





CITY DOCUMENTS

Municipal Register 1930

Annals Report, Etc.

FOR THE YEAR 1929



CITY OF NEW BEDFORD
MASSACHUSETTS

INDEX CITY DOCUMENTS

1930

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CITY DOCUMENTS

Municipal Register 1930

Annual Reports, Etc.

FOR THE YEAR 1929



CITY OF NEW BEDFORD
MASSACHUSETTS

Municipal Register

JUNE 1, 1930

MAYOR

HON. CHARLES S. ASHLEY, 93 State Street

ALDERMEN

President—GEORGE H. CUSHING

Ward One:—JOSEPH HARRISON.....208 Eugenia St.
Ward Two:—ERNEST E. LAVERTU.....1866 Purchase St.
Ward Three:—OSCAR D. KELLEHER.....1174 Purchase St.
Ward Four:—GEORGE H. CUSHING.....191 Elm St.
Ward Five:—JOHN A. STITT.....14 Bay St.
Ward Six:—ROBERT UPTON.....207 Hudson St.

City Clerk

RODOLPHUS A. SWAN, 80 Walnut Street.

COMMON COUNCIL.

President—HAROLD E. KENYON

Ward One

WILFRED LAFRENAYE.....220 Bates St.
CHARLES LAVIMONIERE.....165 Bates St.
WILLIAM SEDDON.....29 Tarkiln Hill Road
JOHN WRIGHT.....405 Tarkiln Hill Road

Ward Two

CASIMIR ARENDT.....6 Bonneau Court
ALDEI CASAVANT.....103 Holly Street
JAMES H. HUNT.....35 Myrtle Street
JAMES WOODACRE.....8 Studley Street

Ward Three

JOSEPH C. DESMOND.....129 Hillman Street
HAROLD E. KENYON.....57 Clinton Street
WALTER J. LANGFIELD.....90 Robeson Street
GEORGE H. SISTARE.....474 Park Street

Ward Four

FRANK W. MAHON.....71 Mechanics Lane
BERNARD C. McCABE.....277 Mill Street
LEWIS F. PIERCE.....223 Chancery Street
HJALMAR N. SUNDIN.....45 Pierce Street

Ward Five

JOHN L. ALMOND.....	71 Maple Street
BERNARD KESTENBAUM.....	451 Rockdale Avenue
WILLIAM G. MORRISON.....	79 Forest Street
GEORGE P. PONTE.....	165 Ryan Street

Ward Six

LEO J. CARNEY.....	53 Ashley Street
ALFRED CHARETTE.....	96 David Street
NAPOLEON LALIME.....	64 Rodney French Blvd.
RAYMOND TSCHAEN.....	210 Rodney French Blvd.

Clerk:—RUTH G. HILTON

JOINT STANDING COMMITTEES OF THE
CITY COUNCIL

Alms house and the Poor—Aldermen Harrison (ch.), Upton;
Councilmen Langfield, Casavant and Tschaen.

Audit—Aldermen Stitt (ch.), Upton; Councilmen Wright, Lang-
field and Mahon.

Bath Houses—Aldermen Upton (ch.), Harrison; Councilmen
Lalime, Carney and Tschaen.

Building Code—Aldermen Lavertu (ch.), Stitt; Councilmen
Almond, Charette, Casavant.

City Property—Aldermen Kelleher (ch.), Lavertu; Councilmen
Morrison, Carney and Ponte.

Claims—Aldermen Harrison (ch.), Lavertu; Councilmen Mahon,
Ponte and Lafrenaye.

Finance—Mayor (ch.), Aldermen Cushing and Stitt; Councilmen
Wright, Almond and Pierce.

Fire Department—Aldermen Lavertu (ch.), Cushing; Councilmen
Desmond, McCabe, and Kestenbaum.

Military Affairs—Aldermen Stitt (ch.), Harrison; Councilmen
Sundin, Seddon and Lalime.

Ordinances—Aldermen Upton (ch.), Stitt; Councilmen Woodacre,
Almond and Hunt.

Streets—Aldermen Kelleher (ch.), Cushing; Councilmen Sistare,
Seddon and Arendt.

Street Lights—Aldermen Cushing (ch.), Upton; Councilmen
Morrison, Sundin and Arendt.

Wharves—Aldermen Kellher (ch.), Harrison; Councilmen Sistare,
Lavimoniere and Lafrenaye.

DEPARTMENTS

- City Clerk**—RODOLPHUS A. SWAN, Salary \$4,200, 80 Walnut Street. **Assistant City Clerk**—JAMES DIGNAM, Salary \$2,800, 289 Maple Street.
- City Treasurer and Collector of Taxes**—JOHN MORRIS. Salary \$4,000. 235 Pope Street.
- City Auditor**—CHARLES J. MCGURK. Salary \$4,500, 638 Rodney French Blvd. (West).
- Clerk of Committees**—RUTH G. HILTON, Salary \$2,600. 56 So. Sixth Street.
- City Solicitor**—BENJAMIN B. BARNEY, Salary \$5,000. 3 North Orchard Street.
- City Engineer**—GEORGE H. NYE, Salary \$4,000, 23 Arnold Place.
- Clerk Board of Appeals**—GEORGE H. NYE, Salary \$2,000. 23 Arnold Place.
- Superintendent of Streets**—WILLIAM P. HAMMERSLEY, Salary \$6,000, 183 Orchard Street.
- City Forester**—CHARLES F. LAWTON, Salary \$2,000, 31 Plymouth Street.
- Superintendent of Buildings and Inspector of Buildings**—GEORGE O. GARDNER, Salary \$3,500, 181 Maple Street.
- Assistant Superintendent of Buildings**—MARTIN H. SULLIVAN. Salary \$2,300. 78 North Street.
- Inspector of Wires**—WILLIAM P. BRIGGS, Salary \$2,000. 123 Bedford Street.
- Superintendent of Street Lights**—WILLIAM P. BRIGGS. Salary \$1,000. 123 Bedford Street.
- Supervisor of Police Signal System**—WILLIAM P. BRIGGS. Salary \$500. 123 Bedford Street.

OTHER OFFICIALS

- City Physician**—ALBERT H. STERN, M. D., Salary \$2,000. 1149 Acushnet Avenue.
- Sealer of Weights and Measures**—JOHN HOBIN, Salary \$2,500. 759 County Street.
- Superintendent of Sewers**—WILLIAM P. HAMMERSLEY, Superintendent of Streets, ex-officio.
- Harbor Master**—HENRY F. WEST, Salary \$400. 226 Chancery Street.
- City Wharfinger**—HENRY F. WEST. Salary \$500. 226 Chancery Street.
- Inspector of Crude Petroleum**—HOWARD I. WORDELL. 334 Hawthorn Street. Fees 2c per barrel.
- Fence Viewer**—ALBERT PUTZ, 70 Sycamore Street.
- Caretaker of Graves of Soldiers and Sailors**—SIDNEY B. DEMORANVILLE. 6 Richmond Street. No salary. Superintendent of Cemeteries.
- Registrar of Labor** (Under Massachusetts Civil Service Commission)—WILLIAM J. CARTER. Salary \$500. 108 Robeson Street.
- Workmen's Compensation and Claim Agent**—WILLIAM R. BALDERSON. Salary \$2,000. 89 Rounds Street.

BOARD OF HEALTH.

Salary \$700 each.

S. A. LAMOUREUX, M. D.	Term expires February, 1931
JOSEPH R. GLENNON	Term expires February, 1932
HOLDER C. KIRBY, M. D.	Term expires February, 1933
JOSEPH R. GLENNON, Chairman	

Agent and Executive Officer—Salary \$4,000.
WILLIAM G. KIRSCHBAUM

Director of Field Work—Salary \$4,000.
WILLIAM B. GEOGHEGAN

Medical Inspector—Salary \$3,300.
A. N. SENESAC, M. D.

Physician to Well Baby Clinics—Salary \$1,200.
AUBREY POTHIER, M. D.

Oculist—Salary \$2,000.
ALPHONSE NORMANDIN, M. D.

Bacteriologist, Chief of Venereal Clinic—Salary \$3,000
A. H. MANDELL, M. D.

Physician to Pre-School Clinic
ELLEN R. CANNEY, M. D.

Chief of T. B. Clinic—Salary \$1,000
J. M. WISE, M. D.

Public Vaccinator—Fees
L. K. DORAN, M. D.

Medical Inspector Parochial Schools—Salary, \$400 each	
DR. J. P. ST. GERMAIN	DR. JACOB GENNERT
DR. ELLEN R. CANNEY	

Garbage Disposal
Supt. AUSTIN M. THRESHER—Salary \$3,000

ASSESSORS

Salary \$3,000 each

MARY L. FINNELL	Term expires 1930
WILLIAM J. ABRAMS	Term expires 1932
JOSEPH H. HANDFORD, Chairman	Term expires 1934

MUNICIPAL REGISTER

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BOARD OF PUBLIC WELFARE

Salary, \$500 each

ALDEGE CHAUSSE Term expires May 1, 1931
KATHERINE H. EDWARDS Term expires May 1, 1932
MINER W. WILCOX Term expires May 1, 1933

MINER W. WILCOX, Chairman

Secretary and Almoner—Salary \$2,760

CHARLES A. POIRIER

Superintendent and Matron of Almshouse—Salary \$1,820

KATHERINE F. BROWN

Chaplains of Almshouse—Salary \$300

REV. CHARLES S. THURBER

REV. HENRY J. NOON

Physicians to the Board.—Salary, \$1,000 each.

Physician to the North District

R. E. SENECAI, M. D.

Physician to the Centre District

WILLIAM ROSEN, M. D.

Physician to the South District

JOSHUA H. WEEKS, M. D.

Physician to Cove District

JOSEPH H. GLEASON, M. D.

Eye Specialist—Salary \$800

H. H. LeCLAIR, M. D.

TRUSTEES FREE PUBLIC LIBRARY

Ex-Officio

CHARLES S. ASHLEY.....Mayor of the City.

GEORGE H. CUSHING....President of the Board of Aldermen

HAROLD E. KENYON.....President of the Common Council

Elected by the City Council

CHARLES M. HOLMES, Term expires April, 1931

IRVING W. COOK, Term expires April, 1931

WM. A. ROBINSON, JR. Term expires April, 1932

COOPER GAW, Term expires April, 1932

ALICE P. SHOCKLEY, Term expires April, 1933

FRANK A. MILLIKEN, Term expires April, 1933

President of the Board

THE MAYOR

Librarian and Clerk

GEORGE H. TRIPP

COMMISSIONERS OF SINKING FUNDS

BENJAMIN A. TRIPP, Term expires April, 1931

EDMUND H. LELAND, Term expires April, 1932

CHARLES S. KELLEY, Jr. Term expires April, 1933

JOHN MORRIS, Secretary and Treasurer

Salary \$300

TRUSTEES OF GIFTS, BEQUESTS AND TRUST FUNDS

ALBERT H. DOYLE, 2095 Acushnet Avenue, Elected 1928. Term expires April, 1931.

WILLIAM S. COOK, 11 Hawthorn Terrace, Elected 1929. Term expires April, 1932.

JOSEPH M. READ, 163 Hawthorn Street, Elected 1930. Term expires April, 1933.

NEW BEDFORD WATER WORKS

New Bedford Water Board

CHARLES S. ASHLEY, Mayor, ex-officio, President
 HAROLD E. KENYON, Pres. of Common Council, ex-officio
 WILLIAM D. HAMEL, Term expires June, 1930
 THOMAS F. GLENNON Term expires June, 1931
 JAMES O. THOMPSON, Jr., Term expires June, 1932

Clerk—STEPHEN H. TAYLOR

Superintendent—Salary, \$6,000

STEPHEN H. TAYLOR

Water Registrar—Salary, \$2,912

ALFRED BRADLEY

BOARD OF PARK COMMISSIONERS

WILLIAM FERGUSON, Chairman

WILLIAM FERGUSON, Term expires 1st Monday in May, 1931

ISAAC DAWSON, Term expires 1st Monday in May, 1932

JEREMIAH COHOLAN, Term expires 1st Monday in May, 1933

GEORGE R. CHERRY, Term expires 1st Monday in May, 1934

WILLIAM S. RAPHAEL Term expires 1st Monday in May, 1935

JEREMIAH COHOLAN, Secretary

General Superintendent—Salary, \$3,000

EVERETT B. SHERMAN

CEMETERY BOARD

WILLIAM M. HIGHAM, Chairman

JOHN G. NICHOLSON, Term expires May 1, 1931

CHARLES H. VINAL, Term expires May 1, 1932

WILLIAM M. HIGHAM, Term expires May 1, 1933

CHARLES H. VINAL Secretary

Superintendent of Cemeteries—Salary, \$2,500

SIDNEY B. DeMORANVILLE

REGISTRARS OF VOTERS

Salary \$400 each

GEORGE J. PLANTE, Chairman

GEORGE J. PLANTE, (Rep.) Term expires March, 1931

ANTHONY GERARDI, (Dem.) Term expires March, 1932

JOHN J. ANDERTON, (Rep.) Term expires March, 1933

RÖDOLPHUS A. SWAN, (Dem.) Clerk, Salary, \$400

Assistant Registrar, WILLIAM J. CARTER, Salary, \$200

MUNICIPAL REGISTER

9 a

LICENSING BOARD

Salary, \$500 each

DANIEL W. BAKER, Chairman and Secretary,	
DANIEL W. BAKER,	Term expires 1932
STANLEY J. SIECZKOWSKI,	Term expires 1934
CHARLES S. BAYLIES,	Term expires 1936

FIRE DEPARTMENT

Executive Head—Mayor CHARLES S. ASHLEY

EDWARD F. DAHILL	Chief
	Salary, \$3,850
JAMES J. DONAGHY	Deputy Chief
	Salary, \$3,080
FREDERICK E. RICKETSON	First District Chief
	Salary, \$2,750
AMBROSE F. MERCHANT	Second District Chief
	Salary, \$2,750
MILES L. FAY	Third District Chief
	Salary, \$2,750
FRANCIS T. MACEDO.....	Clerk of Dept.

POLICE DEPARTMENT

SAMUEL D. McLEOD.....	Chief
	Salary, \$3,850.
RAYMOND CHASE	Deputy Chief
	Salary, \$3,517.14
RAPHAEL PIERACCINI	Deputy Chief
	Salary, \$3,517.14

(For complete list see report of Police Department.)

THE NEW BEDFORD PROTECTING SOCIETY

1930.

PRESIDENT :

JOSEPH F. CORNWELL

DIRECTORS.

HENRY S. HUTCHINSON
CHARLES S. BAYLIES
F. OSCAR COVILL
FRANK P. R. PATTERSON

ERNEST H. BOUCHER
GEORGE I. MACY
FREDERICK B. MACY
WILLIAM C. PHILLIPS

SECRETARY AND TREASURER :

GEORGE P. HURLL

George H. H. Allen
Merrill D. Anthony
John K. Blair
George Bonneau
Zoel C. Boucher
Williams S. Bourne
Harry C. Brightman
Arthur T. Brooks
Andrew J. Brooks
Frederic T. Browne
Frederic T. Browne, Jr.
T. Harold Burke
Everett B. Case
Laurance D. Chapman
Chester W. Chase
I. H. Coe, Jr.
Otis P. Cook
William C. Dawe
Arthur D. Delano
Benjamin T. Dobson
Edward J. Donaghy
Otis N. Dunham
Wellington A. Francis
Samuel E. Gabriel
Henry Howard, Jr.
Charles S. Kelley, Jr.
Metcalf Kingman
Henry S. Knowles
John M. Lancaster
Herbert Macy
J. Roland Macy

Henry J. Makin
P. N. Manchester
Hyman Mendelson
Edward A. Oesting
Stephen D. Peirce
Samuel H. Perry
George W. Peterson
Charles R. Phillips
Aime J. Poirier
William F. Potter
Joseph M. Read
W. Kempton Read
Chester P. Rexford
William A. Robinson, Jr.
Charles A. Russell
Arthur Sharples
John C. Shaw, Jr.
Nat. C. Smith
George A. St. Germain
Martin H. Sullivan
Horace W. Swift
Frederic H. Taber
William T. Taylor
Walter J. Thorpe
Clifton P. Tuell
James A. Webber
Thomas W. Williams
T. Wilson Williamson
Henry S. Winslow
David S. Wood

WEIGHERS OF MERCHANDISE

Appointed and Qualified

June 1, 1929—June 1, 1930

Armstrong, Edward J.	Camelia, William M.
Andrade, William A.	Chambers, Nellie
Andrews, Manuel A.	Connelly, Nathaniel
Akin, Charles G., Jr.	Cornell, James
Aspden, Alfred	Coughlin, John
Anderson, John	Carter, John J.
Adams, Doris J.	Cardoza, Joseph M., Jr.
Alix, Jeanette	Cleveland, Lawton W.
Anderson, Erick	Craig, John E.
Andrew, Harry	Calverly, James W.
Astley, Eva	Crawford, S. G.
Alves, Manuel	Cardoza, Joseph P.
Alves, John	Cooper, John J.
Ashworth, Harry	De Leo, Albert
Anderton, Hannah	Duffie, Robert, Jr.
Aumann, Joseph	DeMello, Manuel C.
Brun, Arthur L.	Davis, John
Burke, Raymond	Dion, Alphonse J.
Bryant, Alfred O.	Draper, Josiah F.
Bergen, Theodore	Deveau, Walter
Booth, Charles H. W.	Dickinson, Edward L.
Brogden, John R.	Dunham, Zacheus C.
Boland, Edward	Duffy, John E.
Bliss, Frank J.	Davis, William T.
Borden, Freeman M.	Dube, Adelard
Bolton, Fergus	Davis, William E.
Bumpus, Arthur P.	Denault, Arsene
Beattie, John	Duval, Arthur D.
Baratt, Fred	Downey, Maurice C.
Babscock, Joseph D.	Eden, William
Booth, Charles L.	Emerson, David
Belanger, Lucien	Entwistle, Ernest
Bancroft, Thomas	Earnshaw, John O.
Bence, Frederick W.	Foley, Patrick J.
Bobrowcki, Frank	Furtado, Manuel J.
Borden, Frank W.	Fecteau, Leo
Blakeley, Albert	Farland, Albert
Blower, Walter	Feely, Thomas
Birtwistle, Fred	Ford, Albert
Brierly, Doris	Furness, Gordon
Blecha, Peter	Fletcher, Alfred
Burt, Earl	Furtado, Frank
Baskin, Lillian	Francis, William H.
Batty, Samuel	Gunning, John F.
Brown, John	Gurney, Ralph E.
Bettencourt, Joseph	Grew, Walter
Barros, Joseph	Gardner, James A.
Brownhill, Richard A.	Gifford, William E.
Brown, John E.	Gilston, Stewart H.
Caton, Joseph	Gannon, Patrick
Card, James G.	Gilmore, Thomas, Jr.

Grimes, Leo
Gamble, Thomas W.
Gamble, William
Gibbs, Harry C.
Germaine, Gelinas
Goldthwaite, B. D.
Gill, James
Gaughan, John
Gray, Charles A., Jr.
Gregory, John B.
Guilmette, Alfred
Guilmette, Armand A.
Gobell, Paul
Hall, Joseph P.
Haworth, Archibald W.
Hayden, Edward D.
Hindle, William T.
Harrop, Walter E.
Holland, Charles H.
Harrison, Francis J.
Harney, John J.
Hutchings, Walter C.
Hurwitz, Hyman
Holmes, Albert W., Jr.
Hatch, Clifford N.
Hart, Robert
Hayden, John
Howarth, Thomas
Hargraves, John
Hendry, Robert
Holstius, Gustave
Hurwitz, Samuel
Hebert, Fred
Hughes, Charles E.
Johnson, John
Kennedy, Charles F.
Kenyon, Walter A.
Kenworthy, Sidney
Kral, Frank
King, Joseph F.
King, Howard F.
Lipsett, Milton L.
Lord, Thomas
Lee, John
Lora, Zaquail
Lees, Fred
Lawrence, Ernest M.
Lawrence, Leonard R.
Lawrence, Charles L.
Lowe, Charles T.
Lyon, Edwin L.
Lacroix, Leo P.
LeBeau, Oscar
Lawrence, Herbert F.
Larocque, Joseph W.
Lareau, Joseph
Lineham, Lloyd C.
Leonard, Thomas G.
Lariviere, Jerry
La Fond, Romeo J.
Lynch, Harold J.
Moser, Charles
Maye, James H.
Marsh, Harry
Marshall, Charles E.
McCarthy, William
Mosher, Fred P.
Medeiros, Joseph V.
Marshall, Manuel
McKiernan, James F.
Murphy, Philip
Medeiros, Joseph
McCann, Frank
Mullin, James
Mulkearn, Thomas F.
Mello, Manuel
Mendes, Telmo
Medeiros, Joseph
McKinley, Anthony
Melanson, Claude
Medeiros, Charles
Manna, Joseph
Newsham, Samuel
Nolan, Joseph H.
Nault, Ovila
Noblet, Lillian
Nunes, Amos
O'Rourke, Edward
Oliver, Harold W.
Paul, David
Phinney, George H.
Pepin, Henry
Pelletier, Armand
Prescott, Howard A.
Pedro, William A.
Paul, George H.
Paul, George F.
Pollard, Walter
Peters, John
Putnam, Arthur C.
Pelletier, Charles W.
Paquin, Frank
Pease, Luther M.
Palmer, Courtland
Perry, August
Roy, Romuald J.
Ross, Samuel
Rezendes, Manuel
Richmond, William R.
Reposa, John
Reed, Irvin A.
Richardson, Clifford G.

Ryan, Ambrose J.
Rankin, Archibald
Rourke, William
Roy, Joseph R.
Riach, Nessie
Rogers, Clara
Sullivan, Francis B.
Sayles, Harry D.
Sampson, Charles A.
Silva, Manuel
Simpson, William
Stirrup, John
Sylvia, William R.
Senna, Frank M.
Sylvia, Michael
Simmons, Lester F.
Singleton, William, Jr.
Swallow, Samuel
Seddon, John E.
Smith, William C.
Sullivan, John B.
Sullivan, William H.
Sadler, William T.
Shaw, Chauncey L.
Smith, Harry
Seddon, Harry
Sylvia, Frank
Santos, Manuel A.
Shea, William J.
Silva, Manuel
Soares, Antone
Santos, Frank
St. Peter, Charles
Spooner, Ralph G.
Shepley, Gordon
Sullivan, George W.
Seiferth, Otto
Sargent, George
Stowell, Samuel F., Jr.

Sharpe, Stanley W.
Sharpe, Eliza
Shore, John, Jr.
Souza, Antone
Silvia, George
Sylvia, Charles P.
Soule, Carlton
Tate, Andrew
Tripp, Jabez D.
Tripp, Lewis S.
Toussaint, Charles E.
Taylor, Arnold
Tetreault, Leo
Tripp, Desmond
Thompson, Arthur
Turner, John
Tripp, Arthur
Travers, Charles I.
Tripp, George E.
Tripp, Lewis S.
Vaudry, Louis F.
Welsh, William G.
Watson, John
Walsh, Martin E.
Winslow, Henry S.
Wordell, Bertha
Wheaton, William
Whalley, James H.
Ward, William
Wood, John
Walsh, Richard
Walker, George
Wilmot, Leonard
Walker, Sam R.
Wojnar, Theodore
Young, Orville E.
Yates, Beatrice M.
Young, Charles H.

WEIGHERS OF COAL

Appointed and Qualified

June 1, 1929—June 1, 1930

Akin, Charles G., Jr.
Anderson, John
Adams, Doris J.
Alves, John
Aumann, Joseph
Brun, Arthur L.
Burke, Raymond
Booth, Charles H. W.
Boland, Edward
Baskin, Lillian
Batty, Samuel

Craig, John E.
Calverly, James W.
Cooper, John J.
Dwyer, Thomas J.
DeMello, Manuel C.
Draper, Josiah F.
Earnshaw, John O.
Foley, Patrick J.
Furtado, Manuel J.
Ford, Albert
Francis, William H.

Gunning, John F.
 Greenwood, Stanley H.
 Gurney, Ralph E.
 Gifford, Shirley
 Gardner, James A.
 Gifford, William E.
 Gray, Charles A., Jr.
 Haworth, Archibald
 Handford, John E. W.
 Hayden, Edward D.
 Hindle, William T.
 Harrison, Francis J.
 Hutchings, Walter C.
 Hurwitz, Hyman
 Holmes, Albert W., Jr.
 Hurwitz, Samuel
 Holstius, Gustave
 Heyliger, Robert G.
 Jennings, Ralph A.
 Kaplan, Abraham
 Kenyon, Walter A.
 Kral, Frank
 King, Joseph
 King, Howard F.
 Lipsett, Milton L.
 Lord, Thomas
 Lora, Zaquail
 Lowe, Charles T.
 Lariviere, Jerry
 Marsh, Harry
 Marshall, Charles E.
 Medeiros, Joseph V.
 Moss, Edward
 Morton, Walter S.
 McCann, Frank

Moores, Joseph
 McKinley, Anthony
 Newsham, Samuel
 Ostroff, Alice
 Phinney, George H.
 Pierce, Nathaniel E.
 Putnam, Arthur C.
 Pease, Luther M.
 Ricard, Leo
 Ricard, Arsen
 Roy, Romuald J.
 Ross, Samuel
 Raymond, Thomas A.
 Ryan, Ambrose J.
 Rourke, William
 Sayles, Harry D.
 Sampson, Charles A.
 Silva, Manuel
 Silveira, Joseph
 Shaw, Chauncey L.
 Smith, Harry
 Santos, Manuel A.
 Spooner, Ralph G.
 Tripp, Charles F.
 Tripp, Jabez D.
 Toussaint, Charles E.
 Travers, Charles I.
 Tripp, George E.
 Tripp, Lewis S.
 Wilkinson, James, Jr.
 Winsper, John B.
 Ward, William
 Walker, Sam R.
 Winn, Thomas P.
 Young, Orville E.

MEASURERS OF LUMBER

Appointed and Qualified

June 1, 1929—June 1, 1930

Cardoza, George
 Croacher, Thomas
 Connelly, Patrick J.
 Dunham, Curtis H.
 Doane, Joshua G.
 Howe, Benjamin F.

Longpre, Joseph Z.
 Meakin, James D.
 Poole, Justin B.
 Sylvia, John J.
 Spooner, Daniel A.

MEASURERS OF WOOD AND BARK

Appointed and Qualified

June 1, 1929—June 1, 1930

Borden, Harrison T.
 Howe, Benjamin F.

Spooner, Daniel A.
 Spooner, Alonzo W.

WEIGHERS OF BOILERS AND HEAVY MACHINERY**Appointed and Qualified**

June 1, 1929—June 1, 1930

Akin, Charles G., Jr.	King, Joseph F.
Anderson, John	Lipsett, Milton L.
Adams, Doris J.	Lord, Thomas
Alves, John	Lora, Zaquail
Ashworth, Harry	Lowe, Charles T.
Brun, Arthur L.	Marsh, Harry
Burke, Raymond	Marshall, Charles E.
Booth, Charles H. W.	Medeiros, Joseph V.
Boland, Edward	Moss, Edward
Baskin, Lillian	Morton, Walter S.
Batty, Samuel	Moore, Joseph
Craig, John E.	McKinley, Anthony
Calverly, James W.	Newsham, Samuel
Crawford, S. G.	Phinney, George H.
Cooper, John J.	Pierce, Nathaniel E.
De Mello, Manuel C.	Putnam, Arthur C.
Draper, Josiah F.	Pease, Luther M.
Duffy, John E.	Ross, Samuel
Davis, William T.	Ryan, Ambrose J.
Entwistle, Ernest	Rourke, William
Earnshaw, John O.	Roy, Romuald J.
Furtado, Manuel J.	Sayles, Harry D.
Ford, Albert	Sampson, Charles A.
Francis, William H.	Silva, Manuel
Gunning, John F.	Shaw, Chauncey L.
Gurney, Ralph E.	Smith, Harry
Gardner, James A.	Santos, Manuel A.
Gifford, William E.	Spooner, Ralph G.
Goldthwaite, B. D.	Sharpe, Stanley W.
Gray, Charles A., Jr.	Shore, John, Jr.
Haworth, Archibald W.	Tripp, Jabez D.
Hayden, Edward D.	Thompson, Arthur
Hindle, William T.	Tripp, George E.
Hutchings, Walter C.	Tripp, Lewis S.
Hurwitz, Hyman	Winsper, John B.
Holmes, Albert W., Jr.	Ward, William
Howarth, Thomas	Wood, John
Holstius, Gustave	Walsh, Richard
Hurwitz, Samuel	Walker, Sam R.
Heyliger, Robert G.	Winn, Thomas P.
Kenyon, Walter A.	Young, Orville E.
Kral, Frank	

SPECIAL POLICE

Appointed and Qualified between June 1, 1929—June 1, 1930

Adams, Andrew J.	Burgess, Sylvia D.
Augustine, Manuel F.	Boucher, Benjamin E.
Almond, Milton M.	Butler, Herbert F.
Ashley, William F.	Brown, David

Booth, William H.
Belanger, Lucien
Braga, John J.
Bernier, John E.
Bolton, Walter F.
Bretherton, Thomas
Booth, John
Bedard, Thomas L.
Begley, John H.
Bliss, William H.
Baldwin, Lewis D.
Byrne, James
Black, George
Bourbeau, Augustine
Bowers, Robert H.
Bergen, William F.
Barth, Leo N.
Cartnell, Robert A.
Carroll, Louis A.
Cote, Hormidas
Coutu, John
Cantwell, John F.
Costa, Edward A.
Cook, James
Cliff, Joseph R. N.
Crocker, Herbert A.
Chamberlain, James F.
Duerden, John
Davis, Robert
Dixon, John W.
Davis, William T.
Duffy, John E.
Dellecese, Alfred
Decoute, Eugene
Davis, Edwn F.
Doyon, Samuel
Dupuis, Joseph
Foster, Antone
Furtado, Manuel J.
Francis, William E.
Freitas, Manuel
Francis, Enos
Fraiser, Manuel F.
Foutter, Robert R.
Frates, Antone
Feaster, Frank
Fortin, Alphonse
Faunce, Albert M., Jr.
Frasier, John E.
Gosselin, Arthur J.
Griffin, James
Goulart, Charles Souza
Gething, Alfred E.
Gilmore, William C.
Gauvin, Ernest
Heap, John R.

Hanna, Maurice B.
Hazell, Henry W.
Hull, John James
Hall, Joseph P.
Holland, Charles H.
Hazzard, Alton L.
Holt, James W.
Hardy, Daniel
Harrington, Daniel F.
Holden, James
Hart, George M.
Holt, Fred
Healey, William
Hall, Andrew M.
Johnson, John
Jeffrey, Arthur
Kirby, Harold C.
Kenyon, Harold E.
Leboeuf, George
Lawrence, John D.
Linden, Thomas
Lemery, Arcade
Lawton, Henry C.
Lanthier, Ludger
Latimer, James
Lewis, Manuel
Lyons, William Henry
Lewis, Clarence
Lowrie, George H.
Metcalf, George S.
Martin, Arthur L.
Morency, William J.
Miller, Chester A.
Mahan, William
Miller, Samuel
McDonnell, Francis J.
Masson, Charles
McAfee, William M.
McCoy, Martin
Marcotte, Elisee P.
McCarthy, John N.
Marchand, Joseph
Mackie, William E.
Macomber, Leland R.
Morse, Frank
Mallon, John
Mather, Robert H.
Mello, Manuel S.
McMullen, Sidney
McKim, Samuel
McDermott, Charles
McGrath, William T.
McCann, Frank
Nistele, Carl E.
Newell, Arthur J.
O'Donnell, Thomas

Perry, Stephen J.
Perry, Andrew
Pavao, Joseph
Pisarczyk, John
Platt, John
Riding, Albert Edward
Robert, Edmond
Rush, Maynard F.
Roy, Romuald J.
Rumney, Arthur W.
Rodgers, Joseph
Rose, Theodore P.
Reid, Robert
Richmond, William R.
Regan, Richard P.
Reed, William H.
Rivard, Elmo P.
Roberge, Henry
Roy, Alphonse
Rebello, Manuel
Rourke, William P.
Rush, Maynard F.
Riding, Albert E.
Sheffield, John P.
Souza, William
Sylvia, Jesse
Seddon, Robert H.
Swansey, George E.
Seddon, David
Sartoris, John R.
Seddon, George E.

Seymour, Henry N.
Soule, Leon L.
Smith, Samuel
Smith, John T.
Shields, John P.
Sharples, Smith T.
Serra, Hector
Sharpe, Harold C.
Sylvia, John R.
Sylvia, Peter
Smith, Clarence J.
Sutton, Herbert W.
Taylor, James A.
Taylor, George S.
Thompson, Arthur A.
Thomas, Sillias
Tate, Andrew
Teachman, Albert G.
Valoise, F. X.
Vercellone, Peter
Wehoskey, Everett A.
Walton, James
Walker, George H.
Walker, Sam R.
Wilbur, Howard C.
Wright, Charles P.
Wrigley, William
Wood, George
Walton, Thomas E.
Welch, Peter P.

ELECTION OFFICERS.

Term of Office Expires September 1, 1930.

*Star indicates qualification. All officers must qualify before serving. Deputies serve in place of absent regulars when possible.

WARD 1, PRECINCT A

Regular

*1	Warden	HENRY FOURNIER	R	168 Tinkham St.
*2	Clerk	HELEN T. POLLOCK	D	276 Earle St.
*3	Inspector	CLOTILDA KOBZA	R	92 Tallman St.
*4	"	LILLIAN GAUETTE	D	106 Clifford St.
5	"	CHAS. E. FOURNIER	R	189 Tinkham St.
*6	"	MARION H. SUTTON	D	374 North Front St.

Deputies

1	Warden	E. ANTONIO PICHETTER		147 Taliman St.
2	Clerk			
*3	Inspector	MARY RAPA VERONA	R	182 Princeton St.
4	"			
5	"			
6	"			

WARD 1, PRECINCT B

Regular

*1	Warden	W. F. D. LETHBRIDGE	R	292 Coffin Ave.
*2	Clerk	ELLEN BOWLER	D	72 Hathaway St.
3	Inspector	ANDREW C. CONN	R	139 Holly St.
*4	"	MARIA DESJARDINS	D	1566 Acushnet Ave.
*5	"	DELIA J. GIRARD	R	91 Bullard St.
*6	"	R. DEL BLANCHETTE	D	197 Nash Rd.

Deputies

*1	Warden	AURO. BROUILLETTE	R	146 Deane St.
2	Clerk			
*3	Inspector	NOMA A. PERRAULT	R	335 Ashley Blvd.
4	"			
5	"			
6	"			

WARD 1, PRECINCT C**Regular**

*1	Warden	MICH. FITZPATRICK	D	87½ Hathaway St.
*2	Clerk	MARY E. MCKENZIE	R	116 Hathaway St.
*3	Inspector	EMMA A. HATCH	D	129 Belleville Rd.
*4	"	ERNEST H. BOUCHER	R	150 Deane St.
*5	"	ANINA PLANTE	D	58 Brewster St.
*6	"	ADON. D. PERREAULT	R	335 Ashley Blvd.

Deputies

1	Warden	ROBERT J. McCANN	D	193 Phillips Ave.
2	Clerk	JOHN PILKINGTON	R	116 Hathaway St.
3	Inspector			
*4	"	JOHN KELLEY	R	370 Ashley Blvd.
5	"			
*6	"	ETHEL ELLIS TAVES	R	127 Arlington St.

WARD 1, PRECINCT D**Regular**

*1	Warden	FRED. W. ROSCOW	D	251 Ashley Blvd.
*2	Clerk	ALFRED BOLTON	R	331 Tinkham St.
*3	Inspector	ELRISE DAVENPORT	D	252 Nash Rd.
*4	"	ALBINA C. BILODEAU	R	233 Query St.
*5	"	ALMA J. TOUPIN	D	192 Whitman St.
*6	"	ELIZABETH A. WALSH	R	148 Hathaway St.

Deputies

*1	Warden	FRIDOLIN SENFT	D	251 Belleville Rd.
*2	Clerk	ALICE R. MILLETTE	R	306 Earle St.
3	Inspector			
*4	"	BLANCHE LEDOUX	R	318 Earle St.
5	"			
6	"	ALBERT ROSCOW	R	332 Ashley Blvd.

WARD 1, PRECINCT E**Regular**

*1	Warden	JOSEPH Z. BOUCHER	R	253 Collette St.
*2	Clerk	PETER T. JEFFRIES	D	1860 Acushnet Ave.
*3	Inspector	MARTHA L. METCALF	R	239 Tarkiln Hill Rd.
4	"	JOSEPH A. DEXTRAZED		156 Holly St.
*5	"	MATTHEW TONGE	R	63 Princeton St.
*6	"	ERNEST. G. BOURASSAD		39 Central Ave.

Deputies

1	Warden			
2	Clerk			
3	Inspector	LEONARD N. BLAIS	R	106 Tinkham St.
4	"			
*5	"	PIERRE A. LeDUC	R	1860 Acushnet Ave.
6	"			

WARD 1, PRECINCT F**Regular**

*1	Warden	HERBERT W. SUTTON	R	374 No. Front St.
*2	Clerk	SADIE L. DOWNEY	D	274 Church St.
*3	Inspector	EDWARD W. SLEIGHT	R	63 Branscomb St.
*4	"	CLARA MEAL	D	122 Whitman St.
5	"	EDITH JENKINSON	R	59 Central Ave.
6	"	MARY FITZPATRICK	D	87½ Hathaway St.

Deputies

*1	Warden	LILLIAN B. DAYTON	R	106 Tarkiln Hill Rd.
2	Clerk			
3	Inspector	LOUIS G. TURGEON	R	1585 Acushnet Ave.
4	"			
*5	"	BLANCHE MOQUIN	R	115 Belleville Rd.
6	"			

WARD 1, PRECINCT G**Regular**

*1	Warden	PHILIAS GREGOIRE	R	1566 Acushnet Ave.
*2	Clerk	SARAH J. PARKINSON	D	259 Ashley Blvd.
*3	Inspector	DANIEL A. SPOONER	R	3247 Acushnet Ave.
*4	"	ANTOIN. BERGERON	D	187 Hersom St.
*5	"	VALERIE CHENEL	R	17½ Fielding St.
*6	"	BEATRICE FORGUE	D	100 Clifford St.

Deputies

*1	Warden	CATHERINE WALSH	R	41 Covell St.
2	Clerk			
*3	Inspector	D. MAILLOUX	R	140 Query St.
4	"			
5	"	MAE E. WASHBURN	R	2443 Acushnet Ave.
6	"			

WARD 1, PRECINCT H**Regular**

1	Warden	CHARLES K. LEWIN	R	243 Wood St.
*2	Clerk	GEORGE H. GIFFORD	D	2453 Acushnet Ave.
*3	Inspector	MARY G. F. DAVIS	R	3837 Acushnet Ave.
*4	"	EVA C. SHAUGHNESSY	D	126 Deane St.
*5	"	FRANK E. WASHBURN	R	2443 Acushnet Ave.
*6	"	ANTOINE GOBEIL	D	1141 Joyce St.

Deputies

1	Warden	LOUIS J. ROBITAILLE	R	183 Harwich St.
2	Clerk			
3	Inspector	EVA WOOD	R	255 Hersom St.
4	"			
5	"	FRANK S. LARONDA	R	118 Bates St.
6	"			

WARD 1, PRECINCT I**Regulars**

*1	Warden	THOMAS BREWER	R	4661 Acushnet Ave.
*2	Clerk	JOHN E. COYLE	D	87 Glennon St.
*3	Inspector	ESTEL V. WESTGATE	R	3925 Acushnet Ave.
*4	"	LOUIS LAFONTAINE	D	3914 Acushnet Ave.
5	"	DANIEL STOTT	R	244 Phillips Ave.
*6	"	JOHN MULVEY	D	125 Princeton St.

Deputies

1	Warden	MABEL A. MASTERA	R	3691 Acushnet Ave.
2	Clerk			
*3	Inspector	MERTIE E. SPOONER	R	3883 Acushnet Ave.
4	"	ROSARIO SAUCIER	D	279 Earle St.
5	"	ALBINI GALLANT	R	129 Princeton St.
6	"			

WARD 2, PRECINCT A**Regular**

*1	Warden	THOMAS F. LEWIN	R	247 Cedar Grove St.
*2	Clerk	STEPH. H. SULLIVAN	D	253 Cedar Grove St.
3	Inspector	HAROLD J. VINCENT	R	206 State St.
4	"	MAURICE H. RONAN	D	5 Reynolds St.
*5	"	KATHERINE CALNEN	R	239 State St.
*6	"	JOSEPHINE VALLIER	D	268 No. Front St.

Deputies

1	Warden	LEAFA M. HOBIN	R	14 Studley St.
2	Clerk	CASIMIR ARENDT	D	6 Bonneau Ct.
*3	Inspector	JOHN I. PETTEY	R	629 Cottage St.
*4	"	NELLIE SIECKOWSKAD	R	94 Beetle St.
*5	"	ALDEAS BOURBEAU	R	341 Coggeshall St.
6	"			

WARD 2, PRECINCT B**Regular**

*1	Warden	ERNEST S. DAVIGNON	R	451 Coggeshall St.
*2	Clerk	MARY E. SULLIVAN	D	8 Clark St.
3	Inspector	GEORGE P. DUPRE	R	346 Sawyer St.
4	"	ANNIE BANNON	D	9 Studley St.
*5	"	MARY A. QUINN	R	237 State St.
*6	"	KATHRYNE DENHAM	D	62 Peckham St.

Deputies

1	Warden	PHILIAS VALLIER	R	268 No. Front St.
2	Clerk			
*3	Inspector	WM. H. WHALLEY	R	235 Austin St.
4	"			
5	"	PIERRE MANDEVILLER		2167 Purchase St.
6	"			

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WARD 2, PRECINCT C

Regular

*1	Warden	ARTHUR W. BARTLE	R	5 Linden Court
*2	Clerk	C. E. ROCKEFELLER	D	42 Bullock St.
*3	Inspector	FRANCIS A. LANG	R	91 Penniman St.
*4	"	ROSA MOQUIN	D	102 Beetle St.
*5	"	ANNA NOLAN	R	10 Highland St.
6	"	S. H. ROCKEFELLER	D	42 Bullock St.

Deputies

1	Warden	MARGAR. RATCLIFFE	R	11 McMurray St.
2	Clerk	HUGH J. FINNERTY	D	1061 County St.
3	Inspector	MARGARET M. RONAN	R	5 Reynolds St.
4	"			
5	"			
6	"			

WARD 2, PRECINCT D

Regular

1	Warden	JAMES S. McGRATH	D	71 Willow St.
*2	Clerk	CAROLINE GRINNELL	R	170 Willow St.
*3	Inspector	CHRISTINE BARBER	D	243 State St.
*4	"	ANNA E. THERIEN	R	102 Mt. Pleasant St.
*5	"	LILLIAN KANE	D	40 Vine St.
6	"	ALICE M. STARKIE	R	105 Hazard St.

Deputies

*1	Warden	ARTHUR BERNARD	D	18 Peckham St.
*2	Clerk	WILLIAM J. RILEY	R	536 Summer St.
3	Inspector	ALEXANDER GAGNON	D	92 Reynolds St.
*4	"	MARY E. RIMMER	R	12 Mt. Pleasant Ln.
5	"			
*6	"	WM. L. ST. CHARLES	R	35 Peckham St.

WARD 2, PRECINCT E

Regular

*1	Warden	ALFRED TAYLOR	R	37 Bullock St.
*2	Clerk	ANNA I. GREEN	D	553 Coggeshall St.
*3	Inspector	JOHN SWINDLEHURST	R	167 Richmond St.
*4	"	JOHN J. PURCELL	D	51 Vine St.
*5	"	MARG. F. HUTCHINSON	R	271 Austin St.
*6	"	ALICE M. REDDY	D	65 Mt. Pleasant St.

Deputies

*1	Warden	ALPHON. G. HEBERT	R	161 Adams St.
*2	Clerk	HELEN McCABE	D	56 Durfee St.
*3	Inspector	AGNES M. DRISCOLL	R	169 Penniman St.
*4	"	JAMES J. CLARK	D	104 Peckham St.
*5	"	JOHN W. DIXON	R	34 Reynolds St.
*6	"	JOSEPH P. TAFTE	D	75 Peckham St.

WARD 2, PRECINCT F**Regular**

*1	Warden	MICHAEL J. HURLEY	D	49 Vine St.
2	Clerk	T. M. CUNNINGHAM	R	12 McMurray Ter.
*3	Inspector	EDWARD M. MURPHY	D	8 Glover St.
*4	"	ALICE BARBER	R	128 Clark St.
5	"	SAMUEL F. RIDING	D	29 Myrtle St.
*6	"	INA G. SOWLE	R	73 Mt. Pleasant St.

Deputies

*1	Warden	ELSIE L. BRAGA	D	446 Summer St.
*2	Clerk	JANE E. SYKES	R	16 Highland St.
3	Inspector			
*4	"	EDA SHAW	R	144 Richmond St.
5	"			
*6	"	JENNIE V. O'BRIEN	R	27 Vine St.

WARD 2, PRECINCT G**Regular**

*1	Warden	EDWARD MAYNARD	D	239 Austin St.
*2	Clerk	EUGENE W. SOUGNEZ	R	518 Coggeshall St.
3	Inspector	ALICE M. CAWLEY	D	18 Vine St.
*4	"	ISABEL W. LAW	R	210 Austin St.
*5	"	LORETTA E. HURLEY	D	49 Vine St.
6	"	MABEL I. CHASE	R	581 Shawmut Ave

Deputies

1	Warden	JAMES E. MOONEY	D	570 Shawmut Ave.
2	Clerk	ETHEL HAWKINS	R	167 Durfee St.
*3	Inspector	FLORENCE M. BRIGGS	D	68 Highland St.
*4	"	HANNAH P. ROBINSON	R	132 Clark St.
5	"			
*6	"	HARRY STEELE	R	206 Austin St.

WARD 3, PRECINCT A**Regular**

*1	Warden	JOHN P. O'HARA	D	129 Hillman St.
*2	Clerk	EMMA M. CASWELL	R	49 Smith St.
*3	Inspector	DOROTHY COX	D	246 Smith St.
*4	"	MARY G. BABBITT	R	130 Chestnut St.
5	"	ANNA G. RICKETSON	D	42 Keen St.
*6	"	CLARA E. McDERMOTT	R	168 Campbell St.

Deputies

1	Warden			
*2	Clerk	ALICE M. MILLER	R	72 Foster St.
3	Inspector			
*4	"	MARY R. BUDD	R	27 Milton St.
5	"			
*6	"	SUSAN C. McALPINE	R	18 Robeson St.

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WARD 3, PRECINCT B

Regular

*1	Warden	JAMES H. BAMFORD	R	90 Merrimac St.
*2	Clerk	MARY H. DOYLE	D	1181 Pleasant St.
*3	Inspector	GLADYS ALMOND	R	90 Merrimac St.
*4	"	KATHRYN E. DOYLE	D	1181 Pleasant St.
*5	"	MARY A. ARNOLD	R	525 Cottage St.
*6	"	MARY M. COTTER	D	137 Summer St.

Deputies

*1	Warden	FLORA N. LOWRIE	R	48 State St.
2	Clerk	STEPH. W. McKENZIE	D	67 Foster St.
*3	Inspector	MARY B. KANE	R	384 Cottage St.
*4	"	THOMAS J. O'CONNOR	D	78 Hillman St.
*5	"	J. H. McDONNELL, JR.	R	144 Merrimac St.
6	"			

WARD 3, PRECINCT C

Regular

*1	Warden	PHILIP J. SHERMAN	R	665 County St.
*2	Clerk	JOHN C. CLARKE	D	63 State St.
*3	Inspector	ELIZ. M. JOHNSON	R	8 Franklin St.
*4	"	DANIEL S. SULLIVAN	D	135 Locust St.
*5	"	SADIE H. DEXTER	R	56 Campbell St.
6	"	ELIZ. C. HAGGERTY	D	107 Chestnut St.

Deputies

*1	Warden	PATRICK J. WADE	R	68 Walden St.
*2	Clerk	ALBERT TECZAR	D	42 Hazard St.
*3	Inspector	ABBIE G. CASEY	R	146 Sycamore St.
4	"			
5	"	MARY E. O'MALLEY	R	511 Cottage St.
*6	"	JULIA BLOGG	D	237 Hillman St.

WARD 3, PRECINCT D

Regular

*1	Warden	CHARLES L. DAVIS	R	49 Maitland St.
*2	Clerk	LAURA CULHANE	D	299 Summer St.
*3	Inspector	ANNA G. TURNER	R	407 Park St.
*4	"	EMMA J. THOMAS	D	344 Cedar St.
5	"	ELIZABETH M. YATES	R	151 Merrimac St.
6	"	J. F. FITZSIMMONS	D	41 Campbell St.

Deputies

1	Warden	DORA MOQUIN	R	1596 Purchase St.
2	Clerk	ELIZ. McCORMICK	D	241 Chestnut St.
*3	Inspector	LENA B. CHAPMAN	R	341 Cottage St.
4	"	MARY F. QUINN	D	169 Merrimac St.
5	"	FLOR. M. WALLACE	R	68 Spruce St.
6	"	ANNIE M. QUINN	D	169 Merrimac St.

WARD 3, PRECINCT E**Regular**

*1	Warden	WILLIAM YORK	R	125 Cedar St.
*2	Clerk	JOHN J. BEGLEY	D	32 Maitland St.
*3	Inspector	AMELIA N. TRASK	R	93 Sycamore St.
*4	"	MARGARET T. RYAN	D	5 Richmond St.
*5	"	ELLA M. WHITESIDE	R	40 Keen St.
*6	"	THER. P. FOURNIER	D	246 Smith St.

Deputies

*1	Warden	CATHERINE M. DWYER	R	65 Spruce St.
2	Clerk			
*3	Inspector	ELIZ. C. MORTON	R	107 Sycamore St.
4	"	JAMES FANNING	D	71 Sycamore St.
5	"	THOM. D. McDONNELL	R	144 Merrimac St.
6	"			

WARD 3, PRECINCT F**Regular**

*1	Warden	FREDERICK W. BESSE	R	12 Washington Ave.
2	Clerk	EDWARD C. JOHNSON	D	36 Keen St.
*3	Inspector	SUSAN L. TIMPERLEY	R	77 Smith St.
*4	"	ALBERT C. WELCH	D	59 Sycamore St.
5	"	MARY J. CHACE	R	278 Hillman St.
*6	"	KATHRYN TABER	D	20 Shawmut Ave.

Deputies

1	Warden	EMMA E. MEDEIROS	R	133 Willis St.
2	Clerk	ANNIE Y. ELLIS	D	199 Cedar St.
*3	Inspector	LORETTA S. RYAN	R	167 Merrimac St.
4	"	ALFRED W. SYLVIA	D	181 Smith St.
5	"	MARY K. TREADUP	R	161 Jenney St.
6	"	MARY B. FANNING	D	275 Hillman St.

WARD 3, PRECINCT G**Regular**

1	Warden	EDWARD H. CARTER	R	890 Pleasant St.
2	Clerk	DENNIS CONNOR	D	137 Willis St.
*3	Inspector	NORA K. STOWELL	R	319 Park St.
*4	"	MILDRED B. WHALLEY	D	165 Sycamore St.
*5	"	ADEL. G. DeRAVIGNON	R	39 Sycamore St.
*6	"	JOS. L. FORRESTER	D	25 Willis St.

Deputies

*1	Warden	ADA HALL	R	51 Summit St.
*2	Clerk	JOHN M. COLEMAN	D	381 Hillman St.
*3	Inspector	LILLIAN S. BURDING	R	59 Milton St.
4	"			
5	"	SYLVIA D. BURGESS	R	633 County St.
6	"			

WARD 4, PRECINCT A**Regular**

*1	Warden	PHILIP S. BRIGGS	D	483 County St.
*2	Clerk	L. H. BUFFINTON	R	39 Pierce St.
*3	Inspector	MARIA M. DUMOULIN	D	782 Rockdale Ave.
*4	"	J. ALFRED DUMOULIN	R	782 Rockdale Ave.
*5	"	ALICE E. GRAY	D	285 Middle St.
*6	"	LOUISE A. KNECHT	R	451 Court St.

Deputies

*1	Warden	MARIE MILLER	D	24 High St.
*2	Clerk	FRANK. B. SHURTLEFF	R	59 Newton St.
*3	Inspector	ROSE ANNA BARABE	D	15 Mill St.
*4	"	OLIVE D. FAIRCHILD	R	64 Park St.
5	"			
*6	"	CHARLES C. WILCOX	R	41 Arch St.

WARD 4, PRECINCT B**Regular**

*1	Warden	ALBERT KENNEDY	D	114 Chancery St.
*2	Clerk	SARAH B. STONE	R	844 Pleasant St.
*3	Inspector	MARY R. ELLIS	D	191 Kempton St.
*4	"	AL. J. BERTHIAUME	R	339 Court St.
5	"	JAMES J. PAYTON	D	134 Park St.
6	"	EMILY E. ABRAMS	R	237 Middle St.

Deputies

1	Warden	THOMAS DWYER	R	152 North St.
2	Clerk			
3	Inspector	J. K. McCAULEY	R	66 Mill St.
4	"			
5	"	HENRIE. HUMPHREY	R	508 County St.
6	"			

WARD 4, PRECINCT C**Regular**

*1	Warden	EDWARD B. GRAY	D	288 Palmer St.
*2	Clerk	E. P. BERTHIAUME	R	680 Union St.
*3	Inspector	NORA J. MEEHAN	D	404 Mill St.
*4	"	NELLIE F. OLIVER	R	12 Atlantic St.
*5	"	ELIZ. A. CARMODY	D	399 Union St.
*6	"	ETHEL M. MAHONEY	R	773 Rockdale Ave.

Deputies

*1	Warden	DELLA M. BOURNE	D	267 Cottage St.
2	Clerk	CHARLES E. CARROLL	R	247 Middle St.
3	Inspector			
*4	"	LENA R. CARROLL	R.	247 Middle St.
5	"			
*6	"	ALMIRA A. SMITH	R	35 So. Emerson St.

WARD 4, PRECINCT D**Regular**

1	Warden	JOSEPH N. FINNI	R	644 Kempton St.
2	Clerk	PETER J. RILEY	D	53 Morgan St.
*3	Inspector	EDWARD P. SADLER	R	45 Emerson St.
*4	"	JOHN CARROLL	D	51 Liberty St.
*5	"	MARY D. BRIGGS	R	483 County St.
*6	"	V. A. BERTHIAUME	D	339 Court St.

Deputies

1	Warden	PAULINE V. DUNN	R	277 Court St.
*2	Clerk	MARY A. JENNINGS	D	33 Cedar St.
*3	Inspector	MARGARET DAYS	R	282 Palmer St.
4	"	JOHN W. CARTER	D	71 Cedar St.
*5	"	SUSAN F. WOOD	R	442 County St.
6	"			

WARD 4, PRECINCT E**Regular**

*1	Warden	ANDREW TATE	D	399 West Elm St.
*2	Clerk	ROBERT F. BUNNELL	R	16 Jonathan St.
3	Inspector	MARGARET M. BRADY	D	79 Morgan St.
*4	"	CLARA A. GAMMONS	R	243 Palmer St.
*5	"	MARY G. BROWN	D	41 Pierce St.
*6	"	EMMA M. DAVIS	R	17 Chestnut St.

Deputies

*1	Warden			
2	Clerk	LAURA GLYNN	R	781 Rockdale Ave.
3	Inspector	JOHN STETSON	D	408 Mill St.
*4	"	BERTHA F. EDGAR	R	164 North St.
5	"			
*6	"	MILDRED L. TRIPP	R	17 Atlantic St.

WARD 4, PRECINCT F**Regular**

1	Warden	PETER F. MULKERNE	D	390 Union St.
2	Clerk	SAMUEL N. DONAGHY	R	610 Union St.
3	Inspector			
4	"	ELEANORA E. LINDSAY	R	96 Tremont St.
5	"	WM. E. C. CARPENTER	D	403 Elm St.
6	"	ETTA ST. C. WRIGHT	R	150 North St.

Deputies

*1	Warden	DENNIS CLOWLEY	D	12 Lindsey St.
*2	Clerk	JOHN J. KILBRIDE	R	620 Kempton St.
3	Inspector			
*4	"	BERTHA ANDERSON	R	343 Morgan St.
5	"			
6	"	MABEL C. McCARTHY	R	353 Arnold St.

WARD 4, PRECINCT G**Regular**

*1	Warden	HERB. C. HAMMOND	R	36 Florence St.
*2	Clerk	ADAM C. HENDERSON	D	484 Mill St.
*3	Inspector	FREDERIC B. COOK	R	14 Junior St.
*4	"	FRED S. WORDELL	D	115 Pierce St.
5	"	ETTA M. RICKETSON	R	218 Tremont St.
*6	"	ANNIE E. McISAACS	D	213 Court St.

Deputies

1	Warden	WM. E. CARROLL	R	568 Kempton St.
2	Clerk			
*3	Inspector	BEA. D. FOWLER	R	50 James St.
4	"			
*5	"	ANNIE E. DAFGARD	R	83 Tremont St.
6	"			

WARD 5, PRECINCT A**Regular**

*1	Warden	JOSEPH A. CRONIN	R	240 Maple St.
*2	Clerk	GILBERT J. FRANCIS	D	496 Purchase St.
*3	Inspector	VIRG. A. CLAUDINO	R	69 Carroll St.
*4	"	WELCOME FIDLER	D	245 Purchase St.
5	"	EDWIN P. ASHWORTH	R	15 Brownell St.
6	"	R. J. E. LARIVIERE	D	9 South St.

Deputies

1	Warden	MARY E. DOWNEY	R	89 Acushnet Ave.
2	Clerk	RICHARD J. WARD	D	15 Fair St.
3	Inspector	HELEN M. DOANE	R	326 Arnold St.
4	"			
5	"	DONAT HOULE	R	406 Arnold St.
6	"			

WARD 5, PRECINCT B**Regular**

*1	Warden	ROBERT J. CURRY	D	111 Grinnell St.
*2	Clerk	STELLA VERA	R	48 So. Sixth St.
3	Inspector	CHARLES C. NOURSE	D	94 Acushnet Ave.
4	"	ANT. C. GREGOIRE	R	236 County St.
*5	"	WILLIAM H. CURRY	D	343 Purchase St.
*6	"	ABBIE F. ROGERS	R	61 Bay St.

Deputies

*1	Warden	JOHN F. HUGHES	D	329 Purchase St.
*2	Clerk	JANE A. CHAPMAN	R	318 Pleasant St.
*3	Inspector	PRISCILLA SYKES	D	555 Purchase St.
*4	"	MANUEL BAPTISTE	R	102 Acushnet Ave.
5	"	ANTONE SOUZA	D	168 Bonney St.
*6	"	EDWARD PINHEIRO	R	127 Grinnell St.

WARD 5, PRECINCT C**Regular**

*1	Warden	MARY J. MEIN	R	29 Bonney St.
*2	Clerk	JOSEPH CARNEY	D	34 Oak St.
*3	Inspector	ELIZ. D. HABICHT	R	73 Russell St.
*4	"	VICTORIA VOYER	D	297 County St.
*5	"	LUCY E. DIAS	R	366 County St.
*6	"	ELLEN W. ALLEN	D	373 Cottage St.

Deputies

1	Warden	MARY MALONEY	R	19 Fair St.
2	Clerk			
*3	Inspector	RUTH S. R. MILLER	R	109 South St.
*4	"	IDA F. FRANCIS	D	91 Acushnet Ave.
*5	"	FLORENCE KERSHAW	R	30 Cottage St.
6	"			

WARD 5, PRECINCT D**Regular**

*1	Warden	WILLIAM T. JENNEY	R	170 Grinnell St.
*2	Clerk	CLIFTON P. TUELL	D	341 Orchard St.
*3	Inspector	MARY E. ABRAMS	R	67 Russell St.
*4	"	WILLIAM E. PERRY	D	83 Forest St.
*5	"	WILLIAM E. KELLEY	R	158 Grinnell St.
*6	"	MARY H. MacDONALD	D	71 Bonney St.

Deputies

*1	Warden	MARY F. DUPORT	R	84 Forest St.
*2	Clerk	MARGARET A. DUPUIS	D	32 Crapo St.
3	Inspector	LEONORA KEANE	R	41 Wing St.
4	"			
*5	"	ETHEL A. WASHBURN	R	19 Sherman St.
6	"			

WARD 5, PRECINCT E**Regular**

*1	Warden	HENRY C. GRAY	D	75 Dartmouth St.
*2	Clerk	ALICE E. MILLER	R	127 Maple St.
*3	Inspector	WILLIAM N. NELSON	D	46 Oak St.
*4	"	HELENA S. BARTHOLO	R	78 Plymouth St.
*5	"	ISABEL M. KENNEDY	D	34 Oak St.
*6	"	MABEL E. BRIGGS	R	89 Washington St.

Deputies

*1	Warden	MELVIN I. BURNHAM	D	126 Armour St.
2	Clerk	FRANCES T. WILSON	R	23 Sherman St.
*3	Inspector	EDWARD H. MURPHY	D	228 Arnold St.
4	"	GRACE E. KEANE	R	322 Clinton St.
5	"			
*6	"	ELIZABETH WATSON	R	20 Mapleview Ter-

WARD 5, PRECINCT F**Regular**

*1	Warden	THOMAS F. GALLIGAN	R	67 Ryan St.
*2	Clerk	PETER F. SULLIVAN	D	178 Maple St.
*3	Inspector	WILLIAM SHENNAN	R	27 Ocean St.
*4	"	ETHEL A. HUGGINS	D	15 Maplevue Ter.
*5	"	IDA M. HOLMANS	R	66 Cottage St.
*6	"	ANGELINA FRANCIS	D	91 Acushnet Ave.

Deputies

1	Warden	SYLVES. L. MANNING	R	183 Washington St.
*2	Clerk	BRADFORD D. TRIPP	D	72 Carroll St.
*3	Inspector	ETHEL L. SMITH	R	139 Clinton St.
*4	"	RUTH E. MAHON	D	534 Kirby St.
*5	"	VERA E. REAGAN	R	581 Allen St.
6	"			

WARD 5, PRECINCT G**Regular**

*1	Warden	HERBERT W. BLISS	D	72 Rotch St.
*2	Clerk	SAM SMITH	R	300 County St.
3	Inspector	AGNES BALDWIN	D	71 West St.
*4	"	BERTHA B. CRUMLEY	R	68 Grape St.
*5	"	MILDRED R. BURNHAM	D	126 Armour St.
*6	"	ALFRED L. BOTELHO	R	26 Borden St.

Deputies

1	Warden			
*2	Clerk	E. M. BLANCHARD	R	223 Carroll St.
*3	Inspector	JENNIE LEVY	D	449 Rockdale Ave.
4	"	MILDRED P. CONNELL	R	30 Plymouth St.
*5	"	ELIZABETH A. GRIFFIND		420 Union St.
6	"	ELIZA BURTON	R	312 Maple St.

WARD 6, PRECINCT A**Regular**

*1	Warden	JAMES KINCAID	D	119 Ruth St.
*2	Clerk	ETHEL LIVESEY	R	59 Calumet St.
*3	Inspector	MARY E. O'DONNELL	D	60 Rodney St.
*4	"	MILD. N. DONNELLY	R	114 Norman St.
*5	"	JANE V. WORDEN	D	65 Lucas St.
*6	"	ARZELIA FORTIER	R	866 Brock Ave.

Deputies

1	Warden	ROBERT H. ADAMS	D	84 Bellevue St.
*2	Clerk	CAROLINE A. HEWITT	R	568 Brock Ave.
3	Inspector			
4	"	LUCY FLANAGAN	R	73 Willard St.
5	"			
6	"	JOHN D. TOWNLEY	R	25 Mosher St.

WARD 6, PRECINCT B**Regular**

1	Warden	ARMAND H. FOURNIER	R	186 Cove St.
*2	Clerk	LILLIAN L. BOWEN	D	109 Moss St.
*3	Inspector	ELIZA F. BEDFORD	R	190 Rod. Fr. Blvd.
*4	"	ELIZ. A. LEADBETTER	D	66 Capitol St.
*5	"	AGNES A. HYNES	R	93 Valentine St.
*6	"	AMY ADAMS	D	83 Calumet St.

Deputies

*1	Warden	PHOEBE A. NEWTON	R	34 Willard St.
2	Clerk			
*3	Inspector	EMILY M. PARKINSON	R	673 Brock Ave.
4	"			
*5	"	BEATRICE MAKIN	R	27 Capitol St.
6	"			

WARD 6, PRECINCT C**Regular**

*1	Warden	OWEN J. DOWD	D	800 So. First St.
*2	Clerk	JOHN W. HOLGATE	R	872 So. First St.
*3	Inspector	HERBERT CONWAY	D	126 David St.
*4	"	BEATRICE HESFORD	R	733 Brock Ave.
*5	"	ALEXINA C. GACHET	D	47 Ashley St.
*6	"	ETHEL SEDDON	R	154 Butler St.

Deputies

*1	Warden	ALICE ROBERTS	D	26 George St.
*2	Clerk	P. M. VERCAMMEN	R	53 Roosevelt St.
*3	Inspector	AGNES LANGLOIS	D	49 Salisbury St.
4	"	JOHN C. BYK	R	31 Rodney St.
5	"			
*6	"	MARG. BLACKLEDGE	R	37 Oaklawn St.

WARD 6, PRECINCT D**Regular**

*1	Warden	ARTHUR WOOLEY	R	988 So. Water St.
*2	Clerk	LUDGER LAVOIE	D	57 Capitol St.
*3	Inspector	LAURA DOYLE	R	9 Viall St.
*4	"	ALIDA CADIEUX	D	49 Salisbury St.
5	"	ESTEL M. FOURNIER	R	186 Cove St.
*6	"	ROBERT CROMPTON	D	1233 Rod. Fr. Blvd.

Deputies

*1	Warden	RACHEL A. HOLGATE	R	872 So. First St.
2	Clerk			
*3	Inspector	WM. T. OPENSHAW	R	32 Social St.
4	"	JOHN HECNER	D	16 Stapleton St.
*5	"	ROSE A. DUBOIS	R	24 Rodney Fr. Blvd.
*6	"	FRED FARNSWORTH	D	27 County St.

WARD 6, PRECINCT E**Regular**

*1	Warden	NAPOL. GREGOIRE	R	20 Nelson St.
*2	Clerk	THOM. BRETHERTON	D	858 So. First St.
*3	Inspector	ELIZABETH CHRISTIE	R	18 Cleveland St.
*4	"	MARY J. ARNETT	D	224 Aquidneck St.
*5	"	AURELIA LEBAULT	R	20 Margin St.
*6	"	MARY MURPHY	D	42 Dudley St.

Deputies

*1	Warden	ELIZA SIMPSON	R	922 So. Water St.
*2	Clerk	JOHN F. SILVA	D	59 Acushnet Ave.
*3	Inspector	ADA WATERHOUSE	R	6 Acushnet Ave.
4	"	S. L. EDMUNDSON	D	878 So. Water St.
5	"	WILLIAM CONNULTY	R	13 Ashley St.
6	"	MARY BARABE	D	90 Purchase St.

WARD 6, PRECINCT F**Regular**

1	Warden	JAMES V. RONAN	R	29 Mosher St.
*2	Clerk	ANN DOWD	D	800 So. First St.
*3	Inspector	ANNIE ENOS	R	28 Katherine St.
4	"	SARAH E. HART	D	195 Rivet St.
*5	"	MARG. M. TRIPANIER	R	4 Social St.
*6	"	MARY E. STANTON	D	83 Rodney St.

Deputies

1	Warden	DIANE B. FAUTEUX	R	1028 Cove St.
*2	Clerk	JOSEPH McALLISTER	D	1743 Rod. Fr. Blvd.
*3	Inspector	CATHERINE NEAGUS	R	68 Crapo St.
4	"	JAMES CONWAY	D	172 Division St.
*5	"	ANNIE E. HICKEY	R	856 So. First St.
*6	"	FRANK J. MEEKIN	D	141 Division St.

WARD 6, PRECINCT G**Regular**

*1	Warden	JOHN McGLADDERY	D	47 Briggs St.
*2	Clerk	GREEN. PENDELBURY	R	113 Division St.
*3	Inspector	CHRIST. KINNIERY	D	104 Butler St.
4	"	STANISLAS BENJAMIN	R	283 Rivet St.
*5	"	LEO WILLIAMS	D	17 Social St.
*6	"	ELIZABETH LORD	R	121 Moss St.

Deputies

*1	Warden	RAY. F. WILLIAMS	D	159 Bonney St.
*2	Clerk	MARGARET NEEDHAM	R	47 Fruit St.
3	Inspector	ADELARD J. PARADIS	D	591 So. Second St.
*4	"	CHARLOTTE A. CROSS	R	411 Rivet St.
5	"	AGNES LIVESEY	D	195 Crapo St.
6	"	RENE METHE	R	73 County St.

WARD 6, PRECINCT H**Regular**

*1	Warden	J. B. L. WATERHOUSE	R	451 Rivet St.
*2	Clerk	W. J. McDONNELL	D	465 Bolton St.
3	Inspector	AGNES E. DELANEY	R	631 Brock Ave.
*4	"	JAMES J. M'GINNES	D	44 Bourne St.
*5	"	J. A. HEMINGWAY	R	79 Swift St.
*6	"	BERTHA V. GATENBY	D	44 Bourne St.

Deputies

*1	Warden	BERTHA L. THORLEY	R	533½ Rivet St.
2	Clerk			
3	Inspector	MARGARET JEFFRIES	R	73 Dunbar St.
4	"			
*5	"	ANNIE E. BARDSLEY	R	124 Matthew St.
6	"			

WARD LINES

CITY OF NEW BEDFORD,

IN BOARD OF ALDERMEN,

December 23, 1914.

ORDERED, That in conformity with the Revised Laws of Massachusetts, and under authority of Chapter 676 of the Acts of the Legislature in the year 1914, the several wards of the city be and they hereby are divided and established according to the following described lines, said division and designation to take effect as prescribed by Section 4 of said Chapter 676 of 1914.

Ward One—All that portion of the city lying north and east of a line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven, and drawn through the middle of Sawyer Street to the westerly line of the location of the Old Colony Railroad; thence northerly and westerly in that line and in the southerly line of the Watuppa Branch of the Old Colony Railroad to the line between the City of New Bedford and the Town of Dartmouth.

Ward Two—All that portion of the city lying between a line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven and drawn through the middle of the following streets, namely: Wamsutta, Purchase, Austin, County, Hazard, Summer, Robeson and the last named line extended to the line between the City of New Bedford and the Town of Dartmouth, and the line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven and drawn through the middle of Sawyer Street to the westerly line of the location of the Old Colony Railroad; thence northerly and westerly in that line and in the southerly line of the Watuppa Branch of the Old Colony Railroad to the line between the City of New Bedford and the Town of Dartmouth.

Ward Three—All that portion of the city lying between a line beginning at a point in the Acushnet River at the line between the City of New Bedford and the Town of Fairhaven, and passing north of Popes and Fish Islands, and thence through the middle line of the following streets, namely: North, Newton, Mill and Kempton to the line between the City of New Bedford and the Town of Dartmouth, and the line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven and drawn through the middle of the following streets, namely Wamsutta, Purchase, Austin, County, Hazard, Summer, Robeson, and the last named line extended to the line between the City of New Bedford and the Town of Dartmouth.

Ward Four—All that portion of the city lying between a line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven, and passing south of Popes and Fish Islands, and thence through the middle of the following streets, namely: Walnut, County and Arnold, to the line between the City of New Bedford and the Town of Dartmouth, and the line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven passing north of Popes and Fish Islands, and thence through the middle line of the following streets, namely North, Newton, Mill and Kempton to the line between the City of New Bedford and the Town of Dartmouth.

Ward Five—All that portion of the city lying between a line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven and passing north of Palmers Island; thence through the middle of the following streets, namely: Potomska, Purchase, Thompson, Bonney and Rockland; thence westerly across the Rural Cemetery and through the middle of Winterville Road to the line between the City of New Bedford and the Town of Dartmouth, and the line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven, and passing south of Popes and Fish Islands, and thence through the middle of the following streets, namely: Walnut, County and Arnold, to the line between the City of New Bedford and the Town of Dartmouth.

Ward Six—All that portion of the city lying south of a line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven and passing north of Palmers Island; thence through the middle of the following streets, namely: Potomska, Purchase, Thompson, Bonney and Rockland; thence westerly across the Rural Cemetery and through the middle of Winterville Road to the line between the City of New Bedford and the Town of Dartmouth.

In Board of Aldermen, Dec. 23, 1914. Adopted and sent down for concurrence.

In Common Council, Dec. 23, 1914. Concurred.

Presented to and approved by the Mayor, Dec. 24, 1914

A true copy, attest:

W. H. B. REMINGTON, City Clerk.

EXTRACT FROM LAW.

Section 4 of Chapter 676 of the Acts of 1914, entitled "An Act relative to the re-division of cities into wards and voting precincts," is as follows:

Chapter 676, Acts 1914.

"Section 4. Said Chapter eight hundred and thirty-five is hereby further amended by striking out section two hundred and nineteen and inserting in place thereof the following new section: Section 219. For all elections held prior to the annual state primary in the second year following a re-division of a city into wards, and for the assessment of taxes prior to such time, the wards as existing prior to such re-division shall continue, and for such purposes the election officers shall be appointed and hold office, and voting lists shall be prepared, and all other things required by law shall be done as if no such re-division had been made. For all other purposes, the new division shall take effect on the thirty-first day of December of the year when it is made."

W. H. B. REMINGTON, City Clerk.

PRECINCT LINES

1930.

IN BOARD OF ALDERMEN

March 14, 1929

ORDERED,—that the several wards of the city be and they hereby are divided into precincts in accordance with the provisions of General Laws, Chapter 54, Section 2, as amended; that said precincts hereby are established as of April 1, 1929, as hereinafter described.

WARD ONE

Precinct 1A—All that part of Ward One included within the following described lines, viz.; Beginning at a point in the Acushnet River at the easterly end of Sawyer street, thence through the center lines of Sawyer street, Purchase street, Deane street and Deane street extended to the Acushnet River.

Precinct 1B—All that part of Ward One included within the following described lines, viz; Beginning at a point in the Acushnet River in the centre line of Deane street extended thence by said line and the centre lines of Deane street, Purchase street, the Old Colony Railroad location, Collette street and Collette street extended to the Acushnet River.

Precinct 1C—All that part of Ward One included within the following described lines, viz.; Beginning at a point in the Acushnet River in the centre line of Collette street extended, thence by said line, the centre lines of Collette street, the Old Colony Railroad location to a point in the centre line of Tinkham street extended westerly, thence by said line, the centre line of Tinkham street and Tinkham street extended easterly to the Acushnet River.

Precinct 1D—All that part of Ward One included within the following described lines, viz.; Beginning at a point in the Acushnet River in the centre line of Tinkham street extended, thence by said line, the centre line of Tinkham street and Tinkham street extended westerly, the Old Colony Railroad location to a point in the centre line of Belleville road extended westerly, thence by said line, the centre line of Belleville road and Belleville road extended easterly to the Acushnet River.

Precinct 1E—All that part of Ward One included within the following described lines, viz.; Beginning at a point in the Acushnet River in the centre line of Belleville road extended, thence by said line, the centre line of Belleville road and Belleville road extended westerly to the Old Colony Railroad location, thence southerly by said Railroad location and the centre line of Purchase street to the Watuppa branch of the Old Colony Railroad location, thence northerly and westerly by said centre line of Purchase street and the Watuppa branch of the Old Colony Railroad location to the boundary line between the City of New Bedford and the Town of Dartmouth, thence by said boundary

line to the centre line of Plainville road, and thence by the centre lines of Plainville road and Tarkiln Hill road to the Old Colony Railroad location, thence southerly by said Railroad location to a point in the centre line of Shaw street extended westerly, thence by said line and the centre lines of Shaw street, Acushnet avenue, Hatch street and Hatch street extended easterly to the Acushnet River.

Precinct 1F—All that part of Ward One included within the following described lines, viz.; Beginning at a point in the Acushnet River in the centre line of Hatch street extended, thence by said line, the centre lines of Hatch street, Acushnet avenue, Shaw street and Shaw street extended westerly to the Old Colony Railroad location, thence by said Railroad location to a point in the centre line of Carlisle street extended westerly, thence by said line, the centre line of Carlisle street to Brooklawn Park, across said Park to the centre line of Perry street, and thence by the centre line of Perry street and Perry street extended easterly to the Acushnet River.

Precinct 1G—All that part of Ward One included within the following described lines, viz.; Beginning at a point in the Acushnet River in the centre line of Perry street extended, thence by said line, the centre line of Perry street to Brooklawn Park, across said Park to the centre line of Carlisle street, thence by the centre line of Carlisle street and Carlisle street extended westerly to the Old Colony Railroad location, thence by said Railroad location, the centre lines of Tarkiln Hill road, Park avenue, Ashley boulevard, Hersom street, Acushnet avenue, Truro street and Truro street extended easterly to the Acushnet River.

Precinct 1H—All that part of Ward One included within the following described lines, viz.; Beginning at a point in the Acushnet River in the centre line of Truro street extended, thence by said line, the centre lines of Truro street, Acushnet avenue, Hersom street, Ashley boulevard, Park avenue, Tarkiln Hill road and Plainville road to the boundary line between the City of New Bedford and the Town of Dartmouth, thence by said boundary line to the point where the New Bedford, Dartmouth and Freetown boundaries meet, thence by the Freetown boundary line to the Old Colony Railroad location and by said Railroad location and the centre lines of Lynn street, Lowell street, Appleton street and Lloyd street to the line between the City of New Bedford and the Town of Acushnet.

Precinct 1I—All that part of Ward One lying within the following described lines, viz.; Beginning at a point in the line between the City of New Bedford and the Town of Acushnet, thence by the centre lines of Lloyd street, Appleton street, Lowell street and Lynn street to the Old Colony Railroad location, thence by said Railroad location to the line between the City of New Bedford and the Town of Freetown, thence by said Freetown line to the line between the City of New Bedford and the Town of Acushnet, and thence by said Acushnet line to the centre line of Lloyd street.

WARD TWO

Precinct 2A—All that part of Ward Two included within the following described lines, viz.: Beginning at a point in the Acushnet River in the centre line of Wamsutta street extended, thence by said line and the centre lines of Wamsutta street, Acushnet avenue, Cedar Grove street, Ashley boulevard, and Sawyer street to the Acushnet River.

Precinct 2B—All that part of Ward Two included within the following described lines, viz.; The centre lines of Wamsutta street, Purchase street, Austin street, County street, Linden street, County street, Purchase street, Sawyer street, Ashley boulevard, Cedar Grove street and Acushnet avenue.

Precinct 2C—All that part of Ward Two included within the following described lines, viz.; The centre lines of Hazard street, Summer Street, Penniman street, County street, Linden street and County street.

Precinct 2D—All that part of Ward Two included within the following described lines, viz.; The centre lines of Penniman street, Summer street and Summer street extended to the Old Colony Railroad location, the Old Colony Railroad location, and the centre lines of Purchase and County streets.

Precinct 2E—All that part of Ward Two included within the following described lines, viz.; The centre lines of Robeson street, Richmond street, Mt. Vernon street and Summer street.

Precinct 2F—All that part of Ward Two included within the following described lines, viz.; The centre lines of Mt. Vernon street, Shawmut avenue, the Watuppa branch of the Old Colony Railroad location to a point in the centre line of Summer street extended northerly, thence by said line, and the centre line of Summer street.

Precinct 2G—All that part of Ward Two included within the following described lines, viz.; The centre line of Robeson street and the centre line of Robeson street extended westerly to the line between the City of New Bedford and the Town of Dartmouth, thence northerly by said boundary line, the Watuppa branch of the Old Colony Railroad location, and the centre lines of Shawmut avenue, Mt. Vernon street and Richmond street.

WARD THREE

Precinct 3A—All that part of Ward Three included within the following described lines, viz.; Beginning at a point in the Acushnet River in the centre line of North street, thence through the centre lines of North street, Hill street, Hillman street, State street, Willis street, State street, across the Common to the centre line of State street and by the centre lines of State street, Austin street, Purchase street, Wamsutta street and Wamsutta street extended easterly to the Acushnet River.

Precinct 3B—All that part of Ward Three included within the following described lines, viz.; The centre lines of North street, County street, Austin street, State street, across the Common to

the centre line of State street and by the centre lines of State street, Willis street, State street, Hillman street, and Hill street.

Precinct 3C—All that part of Ward Three included within the following described lines, viz.; The centre lines of North street, Chestnut street, Robeson street, Summer street, Hazard street and County street.

Precinct 3D—All that part of Ward Three included within the following described lines, viz.; The centre lines of North street, Cedar street, Robeson street and Chestnut street.

Precinct 3E—All that part of Ward Three included within the following described lines, viz.; The centre lines of North street, Chancery street, Robeson street and Cedar street.

Precinct 3F—All that part of Ward Three included within the following described lines, viz.; The centre lines of North street, Newton street, Mill street, Liberty street to a point in the centre line of Robeson street extended westerly across Oak Grove Cemetary, thence easterly by said line and the centre lines of Robeson street and Chancery street.

Precinct 3G—All that part of Ward Three included within the following described lines, viz.; The centre lines of Mill street and Kempton street to the line between the City of Nw Bedford and the Town of Dartmouth, thence northerly by said boundary line to a point in the centre line of Robeson street extended westerly, thence by said line and the centre line of Liberty street.

WARD FOUR

Precinct 4A—All that part of Ward Four included within the following described lines, viz.; Beginning at a point in the Acushnet River in the centre line of Walnut street extended, thence by said line and the centre lines of Walnut street, Seventh street, Union street, Eighth street, Elm street, County street and North street to the Acushnet River.

Precinct 4B—All that part of Ward Four included within the following described lines, viz.; The centre lines of Walnut street, County street, Arnold street, Cottage street, North street, County street, Elm street, Eighth street, Union street, and Seventh street.

Precinct 4C—All that part of Ward Four included within the following described lines, viz.; The centre lines of Arnold street, Chancery street, North street and Cottage street.

Precinct 4D—All that part of Ward Four included within the following described lines, viz.; The centre lines of Arnold street, Ocean street, Union street, Newton street, North street and Chancery street.

Precinct 4E—All that part of Ward Four included within the following described lines, viz.; The centre lines of Arnold street, Armour street, Court street, Florence street, Mill street, Newton street, Union street and Ocean street.

Precinct 4F—All that part of Ward Four included within the following described lines, viz.; The centre lines of Arnold street,

Reed street, Kempton street, Beech street, Mill street, Florence street, Court street and Armour street.

Precinct 4G—All that part of Ward Four included within the following described lines, viz.; The centre line of Arnold street and Arnold street extended westerly to the line between the City of New Bedford and the Town of Dartmouth, thence northerly by said boundary line to the centre line of Kempton street, thence by the centre lines of Kempton street, Mill street, Beech street, Kempton street and Reed street.

WARD FIVE

Precinct 5A—All that part of Ward Five included within the following described lines, viz.; Beginning at a point in the Acushnet River in the centre line of Potomska street extended, thence by said line and the centre lines of Potomska street, Purchase street, Thompson street, County street, Pleasant street, Walnut street and Walnut street extended easterly to the Acushnet River.

Precinct 5B—All that part of Ward Five included within the following described lines, viz.; The centre lines of Thompson street, Bonney street, Rockland street, Orchard street, Grinnell street, Pleasant street and County street.

Precinct 5C—All that part of Ward Five included within the following described lines, viz.; The centre lines of Grinnell street, Orchard street and Orchard street extended from Allen to Bedford streets, Orchard street, Arnold street, County street, Walnut street and Pleasant street.

Precinct 5D—All that part of Ward Five included within the following described lines, viz.; The centre line of Rockland street to Dartmouth street, thence by the south boundary of Ward Five to a point in the centre line of Lewis street extended southerly, thence by said line and the centre lines of Lewis street, Grape street, Page street, Allen street and Orchard street.

Precinct 5E—All that part of Ward Five included within the following described lines, viz.; The centre lines of Allen street, Page street, Hawthorn street, Tremont street, Arnold street, Orchard street and Orchard street extended easterly to Allen street.

Precinct 5F—All that part of Ward Five included within the following described lines, viz.; Beginning at a point in the south boundary line of Ward Five in the centre line of Lewis street extended southerly, thence by said boundary line to a point in the centre line of Brownell street extended southerly, thence by said line and the centre lines of Brownell street, Hawthorn street, Rotch street, Arnold street, Tremont street, Hawthorn street, Page street, Grape street, Lewis street and Lewis street extended southerly.

Precinct 5G—All that part of Ward Five included within the following described lines, viz.: Beginning at a point in the south

boundary line of Ward Five in the centre line of Brownell street extended southerly, thence by said boundary line and the centre line of Winterville road to the line between the City of New Bedford and the Town of Dartmouth, thence northerly by said boundary line to a point in the centre line of Arnold street extended westerly, thence by said line and the centre lines of Arnold street, Rotch street, Hawthorn street, Brownell street and Brownell street extended southerly.

WARD SIX

Precinct 6A—All that part of Ward Six included within the following described lines, viz.; Beginning at a point at the end of Clarks Point in the centre line of Brock avenue extended southerly; thence by said line and the centre lines of Brock avenue and Rodney street to the Acushnet River.

Precinct 6B—All that part of Ward Six included within the following described lines, viz.; Beginning at a point at the end of Clarks Point in the centre line of Brock avenue extended southerly, thence by said line and the centre lines of Brock avenue, Woodlawn street and Woodlawn street extended westerly to Clarks Cove.

Precinct 6C—All that part of Ward Six included within the following described lines, viz.; Beginning at a point in the Acushnet River in the centre line of Rodney street, thence by the centre lines of Rodney street, Brock avenue, Woodlawn street and Woodlawn street extended westerly to Clarks Cove; beginning again at a point in Clarks Cove in the centre line of Warren street extended westerly, thence by said line and the centre lines of Warren street, Brock avenue and Ruth street to the Acushnet River.

Precinct 6D—All that part of Ward Six included within the following described lines, viz.; Beginning at a point in the Acushnet River in the centre line of Ruth street, thence by the centre lines of Ruth street, Brock avenue, Warren street and Warren street extended westerly to Clarks Cove; beginning again at a point in Clarks Cove in the centre line of County street, thence by the centre lines of County street and Cove street to the Acushnet River.

Precinct 6E—All that part of Ward Six included within the following described lines, viz.; Beginning at a point in the Acushnet River in the centre line of Cove street, thence by the centre lines of Cove street, County street, Thompson street, Purchase street, Potomska street and Potomska street extended easterly to the Acushnet River.

Precinct 6F—All that part of Ward Six included within the following described lines, viz.; Beginning at a point in Clarks Cove in the centre line of Crapo street, thence by the centre lines of Crapo street, Thompson street and County street to Clarks Cove.

Precinct 6G—All that part of Ward Six included within the following described lines, viz.; Beginning at a point in Clarks Cove in the line between the City of New Bedford and the Town of Dartmouth, thence by said line and the centre lines of Hemlock street, Rockland street, Bonney street, Thompson street and Crapo street to Clarks Cove.

Precinct 6H—All that part of Ward Six included within the following described lines, viz.; Beginning at a point in the boundary line between the City of New Bedford and the Town of Dartmouth in the centre line of Hemlock street, thence by said boundary line to the north boundary line of Ward Six, thence by said north boundary line of Ward Six through the centre lines of Winterville road and Rockland street, and thence by the centre line of Hemlock street.

IN BOARD OF ALDERMEN,

March 14, 1929.

Adopted.

RODOLPHUS A SWAN, City Clerk.

Presented to the Mayor for approval March 18, 1929.

RODOLPHUS A SWAN, City Clerk.

Approved March 18, 1929.

OSCAR D. KELLEHER, Acting Mayor.

Attest:

RODOLPHUS A. SWAN, City Clerk.

MID-TERM ADDRESS

OF THE

HON. CHARLES S. ASHLEY

MAYOR OF NEW BEDFORD

MASSACHUSETTS

COUNCILMANIC CHAMBER

JANUARY SIXTH

NINETEEN HUNDRED AND THIRTY

THE A. E. COFFIN PRESS—PRINTERS
NEW BEDFORD, MASS.

1930

MID-TERM ADDRESS

BY

HON. CHARLES S. ASHLEY

JANUARY 6th, 1930

Gentlemen of the City Council:—

The initial meeting of the current municipal year is the time and place to direct your attention to the weighty matter of ways and means. Not the only question to be sure but certainly the first in the order of consideration.

For everything that is to be done, whether routine or special, preliminary financial provision has to be made. Everything must be in step with reason and sound judgment.

What is to be authorized and how is payment to be provided? What are we to have and at what cost?

The answer is to be framed in the light of the events that have happened and now are passing. We cannot be blind, dumb or indifferent nor can the logic of facts be ignored and disregarded. There is necessity for sound thought and cautious action. Let us be mindful of fundamental truths and decline to distort our viewpoints. No useful purpose can be served by taking any contrary attitude. Our information is definite and specific; our duty is plain and manifest.

A civic inventory would show that we possess nearly everything necessary for comfortable living and enjoyment. Our great projects are in actual existence. We have the things that make many cities conspicuous by their absence. New Bedford does not face the necessity of getting ready to be a fit place to live in. That point has been reached and our pride on this account is justifiable.

So we are not met at every turn by conditions calling for treatment or correction. As a result the city is very fortunate; this particularly so because our specialized business is having unhappy days. The resulting asset shrinkage is a fact which is producing an effect that has to be recognized and cannot be brushed aside with a gesture.

Of course it is not possible to anticipate everything. We hope for the best and yet some may indulge in prophecy and point out when and where the next twenty-seven million of textile property will evaporate. Perhaps some one can tell just what enterprise will vanish, maybe something else will fleet away or fade from view like the disappearing gas company.

The gift of foretelling in that direction is not mine. Better days are sadly needed. It must be that we all wish their coming to be soon, sure and certain.

As a fact our total city valuation, once two hundred twenty-two million is now one hundred ninety-five million.

Our municipal debt once about fourteen million in the gross is now about ten million in the net. A very material reduction, important and satisfying, but still standing substantially in the same ratio to

valuation; the total in each instance being smaller in the amounts I have stated.

In this situation it is necessary of course to attempt further reduction or at least create no new liability greater in amount than the bond retirements of the year. This should be our effort. I hope no circumstance will balk us in that direction.

I suppose it to be sound economic truth that debt incurrence should not be assumed at the time of the borrower's greatest necessity and where his prospects are at the lowest ebb.

In other words with capital impaired and worth reduced, how can it be wisdom to carry a debt greater than one formerly bore when he had more assets behind him? If that is true of an individual, it must also apply to municipalities.

If business can be boomed by construction projects regardless of the ability of the community to reasonably bear the expense burden, it is a proposition I cannot understand. True enough, communities still denied the common comforts of life might well be willing to carry a heavy load and take a dividend in their improved condition; in such a case, the end justifying the means and the future holding a reasonable hope of a genuine prosperity.

It seems to me there is a possibility of the Commonwealth of Massachusetts itself changing its trend towards tax reduction and handing us a bigger bill than formerly.

If this should happen, coupled with less income tax receipts, a proportion of the increase would fall upon us to our great disadvantage. If neither of these changes occur, and valuations here remain without serious deduction, a budget in the same amount as last year could be adopted.

If there is a substantial alteration of values, then such a budget is inadvisable.

I should and do call your attention to the fact that a treasury balance, credit or asset item exists in the sum of about one hundred seventy-seven thousand.

This will be available as resources for appropriation through budget or for application to reduction of debt or tax liability aggregate as may be later determined.

It consists of unexpended balance of 1928, \$23,535.52, and 1929, \$153,475.24.

The first determination in this direction is my own act.

I am required by law to oversee, forecast and prescribe.

What I do present to you will reflect my best judgment and most careful thought. I am charged with that duty and will meet it. I shall be governed by a survey made from the angles I have referred to. I ask you when it is laid before you to keep in mind the necessity of weighing it by the same standard I use in its preparation.

Gentlemen:—

I am conscious that the general tone and tenor of the remarks I have made reflect a cautious conservatism which nevertheless I am rather unwilling to have misunderstood.

I believe that I am possessed of a sufficiently sanguine temperament to hope for the rainbow rather than the cloud.

I know that deep down in my thought lies the belief that our gloomy period is nearing an end. I have a confidence amounting to conviction that times are on the mend and that improvement will be the order of the day.

For much that we have, we should be thankful and it is only natural to be optimistic rather than cherish too many questioning doubts.

The real fibre and fabric of the community, the true worth and genius of our people has met obstacles before and we have never yet been dismayed.

We have the endowment to add to our already creditable history a new record of greater doings and achievement.

ADDRESS — By the Mayor to the City Council
January 6, 1930, at convention for the purpose
of organization for the year 1930.

FOURTH ANNUAL REPORT
OF THE
BOARD OF APPEALS

ESTABLISHED BY THE BUILDING
REGULATIONS

OF THE
CITY OF NEW BEDFORD



For the Year 1929

1930
Bradbury Waring Inc.
Printers

Annual Report of the Board of Appeals

City of New Bedford

January 1, 1930

To the City Council of the City of New Bedford.

Gentlemen :

In compliance with section 155 of the building regulations, the board of appeals respectfully submits the following report of its doings and expenses for the year 1929.

Meetings and public hearings have been held regularly on the first and third Wednesdays of each month, except in a few cases when there were no petitions to be acted on. Forty-eight cases have been considered and acted on as follows :

- 23 appeals for variances granted,
- 10 appeals for variances granted with conditions,
- 12 appeals for variances dismissed,
- 3 consents for alterations to non-conforming buildings granted (2 with conditions).

73 cases were considered in 1926, 95 cases in 1927, 49 cases in 1928, 48 cases in 1929, making a total of 265 cases that have been acted upon by the board of appeals in its four years of existence. No decision of the board has been appealed to the court.

There has been but little new building this year, and the number of petitions considered by the board has been the smallest in its history.

The great majority of these petitions were for garages on lots too small for a garage to be built in conformity with the provisions of the zoning ordinance, which was drawn for the proper use of larger lots in new districts. On the small corner lots in the older districts it is impossible to build in compliance with these provisions, and a variance has

almost invariably been granted in these cases, frequently with conditions for the protection of surrounding property.

The problem of the large residence in one family districts is one of the most difficult to provide for and is bound to become increasingly so. The board has handled two of these cases this year and reached a solution which appears to be satisfactory to all concerned.

In the consideration of cases we have received the whole-hearted and helpful cooperation of both the building and fire inspection departments.

The expenses of the board for the fiscal year ending November 30, 1929, were as follows:

Appropriation	\$2,700.00
Administration and clerical work...	\$2,410.00
Advertising	74.00
Annual report	15.00
Postage	35.00
Printing and stationery	19.00
Publications	2.50
Photography	2.06
Expenses attending meeting of Massa- chusetts Federation of Planning Boards	15.51
Sundries	3.70
Total expenses	<u>\$2,576.77</u>
Balance	<u>\$ 123.23</u>

Respectfully submitted,

WILLIAM RITCHIE, Chairman,
NAT C. SMITH,
LESTER S. CORNELL,
JAMES F. COLLINS,
GEORGE T. SCHULER.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN.

January 23, 1930.

Received, ordered printed in the city documents, and sent
down for concurrence.

RODOLPHUS A. SWAN,

City Clerk.

IN COMMON COUNCIL,

January 23, 1930.

Concurred.

RUTH G. HILTON,

Clerk.

Attest:

RODOLPHUS A. SWAN,

City Clerk.

ANNUAL REPORT

OF THE

Committee on Bath Houses

OF THE

CITY OF NEW BEDFORD

MASSACHUSETTS

For the Season ending September 30, 1929



1930
Bradbury Waring Inc.
Printers

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

December 26, 1929.

Received, placed on file and ordered printed in City Documents. Sent down for concurrence.

RODOLPHUS A. SWAN,

City Clerk.

IN COMMON COUNCIL,

December 26, 1929.

Concurred.

RUTH G. HILTON,

Clerk.

Report of the Committee on Bath Houses

New Bedford, Mass.

December 10, 1929.

To the City Council,

Gentlemen:—

The Committee on Bath Houses herewith presents a report for the year 1929.

FINANCIAL STATEMENT

Appropriation\$10,000.00

Expenses:

Advertising and printing\$ 75.22

Equipment and supplies 1,103.93

Laundry 254.85

Lighting 66.78

Suits 239.67

Telephone 56.65

Water 150.70

Whaleboat races 102.13

Sea Wall - Permanent Im-
provement 319.28

Repairs to floats 405.81

Railing - renewal of parts ... 391.88

Miscellaneous 129.43

\$ 3,296.33

Payrolls\$ 6,701.75

\$9,998.08

Unexpended balance \$ 1.92

COMPARATIVE TABLE

Total expenses	\$9,998.08
Total receipts:	
Fees	\$3,517.40
Concession	475.00
	<hr/>
	\$3,992.40
	<hr/>
Net cost of operation	\$6,005.68
Costs for 1929, compared with the 1928 costs, are set forth in the following tables:	

EXPENDITURES

Payrolls:		
1928	\$6,913.33	
1929	6,701.75	
	<hr/>	
a decrease of		\$ 211.58
Other Expenses:		
1929	\$3,296.33	
1928	2,070.26	
	<hr/>	
an increase of		\$1,226.07
which is accounted for by the fact that in the 1929 expenses are included unusual items, to wit:		
railing	\$391.88	
rafts	405.81	
sea wall	319.28	
races	102.13	
	<hr/>	
		\$1,219.10
Gross Operating Expenses:		
1929	\$9,998.08	
1928	8,983.69	
	<hr/>	
an increase of		\$1,014.39

RECEIPTS

Fees:

1928	\$4,324.85
1929	3,992.40

a decrease of \$ 432.45

Note: The reduced amount of fees is due to the fact that in 1928, when the mills were idle due to the strike, whole families spent days and days at the Bath Houses. While the patronage in 1929 was a tremendous increase over 1927, there was a decrease from 1928.

COMPARISON

Net Cost of Operation:

1929	\$6,005.68
1928	4,658.74

an increase of \$1,346.94

For this net operating cost, slightly more than \$6,000.00, more than 102,000 bathers were accommodated, a net cost to the city, per bather, of the remarkably small amount of 5½c.

The usual maintenance tasks were done, viz: painting, oiling houses, cleaning beach, etc. The large raft was found to be seriously in need of repair and the pontoons were removed, scraped, caulked and replaced. The smaller raft also required repair. The iron railing around the board walk was found to be badly rusted, several sections being entirely gone and many others in a condition which made further use dangerous. Some sections have been renewed and galvanized pipe was used to insure a longer life. Other sections need replacing and it is hoped that this can be done in 1930.

The Committee began, this year, the construction of a sea wall approximately 150 feet south of the Bath Houses. The work was done by the Street Department of the City of New Bedford and is of a type that insures permanence. The wall is constructed at street level and is about 4 feet wide. It was possible to build only 35 feet this year, but it is hoped to continue the wall this coming year and to complete it very soon.

On August 3rd, water sports and whaleboat races were conducted as part of the program carried out during the summer under the direction of the New Bedford Board of Commerce. It is estimated that 10,000 people were at the Bath Houses for that event. Music was voluntarily furnished by the New Bedford band during the afternoon and despite the cold wind which blew that day thousands of people stayed at the Bath Houses for hours watching the sports.

On Labor Day the annual water sports were run off and whaleboat races again figured as a major part of the program. A perfect, sunny summer afternoon added to the pleasure of the day and due to the great interest in the events, 25,000 people gathered along the shore to watch the sports. Music for dancing on the pier, in the evening, was furnished without cost by Gaughan's orchestra.

The following crews were entered in the whaleboat races:

- New Bedford Police
- Morse Twist Drill Company
- New Bedford Firemen
- Lalime's Pirates
- Trojan Athletic Club
- Morgan Crew
- Bettencourt Furniture Company
- Rogers and Silvia
- Naval Reserves

and the winners were New Bedford Policemen, who rowed

the course in the short time of 14 minutes, 10 seconds. Citizens, merchants and friends were generous in donating prizes, cups and medals. Mayor Charles S. Ashley was donor of a handsome challenge cup, permanent possession to be taken only after three winnings, or two successive winnings. The cup is of great interest not only because of its beauty but because it was designed and made in New Bedford.

It is expected that greater interest in these races will be shown next year and that it will be possible to stage several inter-cities events. These races will be of great benefit to the City in spreading knowledge of its activities and in bringing people here. Some provision to meet charges involved in this project should be included in the budget for 1930.

The report of the Superintendent, attached to this report, is endorsed and approved by the Committee.

The Committee takes this opportunity to congratulate the Superintendent on the splendid record made by him this year and to thank the members of the staff for their co-operation during the 1929 season.

The Committee also thanks the Mayor and the City Council for their support, both financial and personal, and hopes for a continuation of this support in 1930.

ROBERT UPTON,

Chairman, Committee on Bath Houses.

December 16, 1929.

To the Committee on Bath Houses,

Gentlemen:—

I respectfully submit herewith my report as Superintendent of the Municipal Bath Houses for 1929.

Following is a table of bathers during the 1929 season:

Week ending	June 2	5,500
	June 9	1,455
	June 16	6,850
	June 23	13,450
	June 30	7,200
	July 7	8,500
	July 14	13,950
	July 21	8,200
	July 28	8,650
	August 4	6,550
	August 11	3,125
	August 18	5,200
	August 25	4,250
	September 2	5,550
	September 8	4,100
	Total	102,530
	Total 1928	108,195

Many hundreds more were accommodated in the days before the official opening and after the official closing of the Bath Houses. This number shows a great increase over other years but is a decrease from the 1928 season when more than 108,000 bathers were accommodated. The 1928 year was unusual because of the fact that many thousands of people were free due to the unemployment in the cotton mills, and whole families spent long, pleasant days at the

Bath Houses. The result of that year's opportunity to indulge in relaxation at the beach was shown in the patronage of this year which far exceeded that patronage of the 1927 season when 62,000 persons bathed at the Municipal beach. This shows an increase of 40,000 over the 1927 season.

I believe this greater attendance to be due to increased interest in water sports and to the wider knowledge among New Bedford people of the existence of the important municipal activity; The Bath House Department.

The Bath Houses were opened for the season on Memorial Day, May 30th, and closed on September 7th, approximately 14 weeks.

Fees received for services amounted to \$3,517.40 and the fee for the refreshment concession was \$475.00, making total receipts of \$3,992.40.

Laundry was done by the Special Laundry Co. for the sum of \$254.85 and satisfactory service was given by them.

At the beginning of the season it was found that both rafts needed repairs amounting, in the case of the larger raft, practically to rebuilding. This work represented a large item of expenditure, amounting to \$405.81. In this regard, I would like to repeat my recommendations of last year, viz.: that a third raft, as large as the larger raft now in use, be secured and placed farther out for the benefit of the swimmers. The number of people who swim and dive has so greatly increased that, at times the raft is dangerously overcrowded. New diving boards are needed on the present raft.

The railing around the board walk was replaced in certain sections and provided a much needed repair. The other sections should, in the interests of safety, be replaced next year.

A sea wall, about 150 feet to the south of the Bath Houses, was begun from the shore and extended at the street level 35 feet into the water. The work was done by the Street Department of the City of New Bedford and is a decided addition to the Bath Houses. The wall should be extended next year another 100 feet in order to hold the beach.

I would also renew my recommendations of last year relative to the removal of the wooden bulkheads which are rotting more and more and are a great hazard to bathers.

The outstanding events of the 1929 summer at the Bath Houses were the water sports held August 3rd and Labor Day, September 2nd. Swimming and diving events were held on each of these days but the greatest interest was in the whaleboat races. These events renewed and revived interest in whaleboat activities and the few whaleboats available were in great demand by crews assembled to participate. Interest was inspired by the practice of the various crews in the Cove and by reports of the rigid training and development of the members. On Labor Day, two Coast Guard cutters patrolled the course and were of great assistance in keeping other craft off the course so that those on shore could plainly see the progress of each race and racer. The Coast Guard cutter supplied the judge's boat on Labor Day, also, 10,000 people saw the races on August 3rd and the interest occasioned by the races was so great that on Labor Day, four weeks later, more than 25,000 people assembled on the shores of the Cove to watch the sports and races. Music during the afternoon of August 3rd was donated by the New Bedford band and on Labor Day, Gaughan's orchestra donated their services for dancing on the pier. Ideal weather on Labor Day contributed to make a wonderful event. Many residents, merchants, corporations and companies of greater New Bedford contributed prizes

generously and the challenge cup, donated by Mayor Charles S. Ashley, in the whale boat races was beautiful. Not only was local interest aroused by the whaleboat races but interest all along the coast was drawn to New Bedford and it is hoped that, another year, there will be inter-city contests.

Naturally these events occasioned some expense on the department. \$102.13 was spent by the Committee but I feel that this amount is negligible when the benefit to New Bedford is considered.

The four items before listed were the occasion for expenses amounting to \$1,219.10 viz.:

Renewal of parts of railing	\$ 391.88
Rafts,—repairs and renewal	405.81
Sea wall, permanent improvement ..	319.28
Whaleboat races	102.13
	<hr/>
	\$1,219.10

Payrolls amounted to \$6,701.75 a decrease of \$211.58 from the 1928 charge.

Equipment and supplies amounted to \$1,183.33,—\$79.40 less than in 1928.

Laundry charges were \$120.95 less than in 1928.

Gross operating expenses for the year were \$9,998.08 and this sum, minus the receipts of \$3,992.40, leaves a net operating charge of \$6,005.68. The cost to the City of New Bedford for each bather was, therefore, $5\frac{1}{2}c$, which sum includes in many cases use of suit, and towel, with the attendant laundry, use of box, houses and showers.

Before the season opened, Arthur Morgan, lifeguard, died and I wish to take this opportunity to make record of his services to the Bath House Committee during several seasons.

The following persons were engaged by the Committee to constitute the regular staff for the 1929 season:

William E. Foster, Supt. and General Utility man
Arthur Wooley, Attendant
Leo Meekin, Attendant
William May, Attendant
James Margeson, Attendant
Jane Chapman, Attendant
Agnes Hynes, Attendant
Annie K. Hickey, Attendant
Christine Barker, Seamstress
Thomas McCarthy, Lifeguard
James McCarthy, Lifeguard
Winston Dodge, Lifeguard
Joseph Ryan, Reserve Police
Sylvester Jackson, Reserve Police

and I desire to attest to their co-operation in making the season a successful one.

I wish to thank each member of the Committee on Bath Houses for their thoughtful attention to the details of managing the Bath House Department and for their understanding and co-operation throughout the year.

Respectfully submitted,

WILLIAM E. FOSTER,

Superintendent.

ANNUAL REPORT

OF THE

Superintendent of Buildings

AND

Inspector of Buildings

City of New Bedford, Mass.

For the Year 1929



1930
Bradbury Waring Inc
Printers

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

January 23, 1930.

Received, ordered printed in the city documents, and
sent down for concurrence.

RODOLPHUS A. SWAN,

City Clerk.

IN COMMON COUNCIL,

January 23, 1930.

Concurred.

RUTH G. HILTON,

Clerk.

Attest:

RODOLPHUS A. SWAN,

City Clerk.

Report of the Superintendent of Buildings

To the City Council of the City of New Bedford:

Gentlemen:

In compliance with Section 158 of the Revised Ordinances, I have the honor to submit this annual report of the Building Department for the year 1929.

There has been a steady decline in new construction, with a large percentage of the permits granted being for additions and alterations. Alterations often require more time and attention and more frequent inspections than most new work.

An owner who contemplates an alteration to his building often requests that an inspector be sent to view the situation. Unless the project is proceeded with, such inspections are not always a matter of record, but requires time and attention of the inspector. Repairs and alterations after a fire often require special consideration.

In accordance with the State Laws and the Building Ordinances this department has this year made a rigid inspection of dangerous buildings and unsafe portions of buildings, such as fire-escapes, porches, chimneys and signs. The long list of buildings on another page which have been demolished are mostly the result of this inspection. All fire-escapes have been thoroughly inspected and a card index made for future reference.

Our objective is to make the City of New Bedford a safe place in which to live. Our building ordinances pertain principally to the safety of life and limb and to prevent the

spread of fire, so our work does not only pertain to new construction but we must also watch all existing buildings which have been allowed to deteriorate until they have in some instances become dangerous in case of fire.

On May 24, the Mayor and City Council adopted an amendment to Section 213 of the Building Ordinances, which required that on the 1st day of January 1930, all existing wooden roofs should be covered with incombustible material. This paragraph was stricken out and provision made to allow existing roofs to remain with the proviso that all repairing be made with incombustible material.

Several changes have been made in the Zoning Districts but no other change in the Zoning Ordinances has been made.

The enforcement of the provisions of the Zoning Ordinances, which have been in effect since 1926, require a great deal of time and patience, but the general purpose of Zoning is working out well for the general public and we seldom hear any serious criticism. Architects and builders are advised to consult with the Buildings Department before preparing plans, to obtain the necessary information on Zoning. The general public appreciate the results of the Zoning Ordinances, but some persons do not get the idea that in cases where it is impossible to comply with all the requirements the Board of Appeals has the authority to vary the application of any provision of the Zoning Ordinance wherein its enforcement would involve practical difficulty or unnecessary hardship. One of the principal criticisms has been from abutters who, in some cases, wanted their neighbor to comply strictly with the Zoning Ordinances which would prevent them from building at all. In such cases the Board of Appeals have acted wisely and granted the variance which requires unanimous consent of the Board.

During the year various plans, specifications and estimates have been prepared and submitted to several other departments and City Council Committee, as follows:—

For the Board of Health sketch plans were prepared and an estimate furnished for a garage at the Garbage Plant, but not erected. For the Park Board, plans were prepared for reinforced concrete benches in the greenhouse at Buttonwood Park. This work was done by men from the Park Department, under the supervision of the Building Department.

Sketch plans and an estimate was furnished for a warming house at Buttonwood Park which was not erected.

Specifications were prepared to move a portable school building to be used as a warming house at the skating pond near the City Farm, the contract for which has been let.

For the Police Department plans and details were prepared for a portable traffic station. One of these stations has been completed by the carpentry department of the Vocational School.

For the Committee on City Property, specifications were prepared for repairs to the Municipal building including repairing vent stacks and exterior and interior painting.

Specifications were prepared for repairs to the water piping and painting at No. 5 Police Station. This work was completed under supervision of the Building Department.

For the City Council, sketch plans were prepared for an illuminated roof sign on the Municipal Building. This project was not referred to any committee and no further action was taken.

For the Committee on Wharves, as referred to on another page, plans and specifications were prepared for three separate projects.

Specifications were prepared for repairs and exterior painting to the building owned by the city known as Potter building located at the foot of Union street, but no further action has been taken.

BOY'S VOCATIONAL SCHOOL

The Boy's Vocational School which was started in 1928, was completed and accepted by the Committee on City Property March 13, of this year, and turned over to the custody of the Vocational School Trustees.

The total cost of the building including heating, plumbing, electrical work and sprinkler system was as follows:—

Cost of building, Olson & Appleby, Contractors,	\$156,458.00
Architects fees, C. Hammond & Son, architects,	3,000.00

Total,	<hr/> \$159,458.00
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CONCRETE GREENHOUSE BENCHES AT BUTTONWOOD PARK

During the month of May, plans were prepared by this department for new concrete flower benches in the Greenhouse at Buttonwood Park for the Park Department.

These benches, replacing wooden ones, were of reinforced concrete, being cast in steel moulds. The casting of the sections and the erection were executed by men in the employ of the Park Department, under the supervision of the Building Department, and was completed less than the estimated price of \$1,700.

The permanency of the concrete and clean appearance is a vast improvement over the old wooden benches.

REPAIRS TO CITY PIERS

During the month of July, the pontoon float stage at the public landing was repaired. The stage was hauled out,

all decayed lumber was replaced and the pontoons were recaulked and painted. The repairs were made by Pierce & Kilburn, Inc., at a cost of \$192.25.

During the month of August, Frank C. Taylor was engaged by the Committee on Wharves to make repairs to the public landing south of Pier No. 3. A section of the stone wall fell out and it became necessary to make immediate repairs which cost \$1,206.79.

In the month of August, the outer portion of Pier No. 3, became dangerous and it was necessary to fence off a section as a matter of public safety. Plans and specifications were immediately prepared by this department for extensive repairs, changing the method of construction. The project consisted of driving sheet piling 10 inches thick across the front, returning 96 feet on the north side and returning 53 feet on the south side with the interior to be filled solid. Bids were received and on October 25th, the Mayor and City Council authorized the Committee on Wharves to enter into a contract with Frank C. Taylor, the cost not to exceed \$23,000.

The work is now under construction and will be finished early in the new year. Only necessary repairs will be made to the remainder of the pier as it is planned to continue the sheet piling at some future time.

Plans and specifications were prepared by this department for repairs to Pier No. 4. Bids were received and on October 7th a contract was awarded to Frank C. Taylor for \$1,450.00. The project consisted in general of the repairs to the stone wall on the north side, finishing the top with a concrete cap-log and driving new fender piles. The work was accepted by the Committee on Wharves on November 2nd.

During the month of December, plans and specifications were prepared in this department for repairs to the wharf north of Pier 4. Bids were received and on December 27th, the Mayor and City Council authorized the Committee on

Wharves to enter into a contract with Frank C. Taylor for the sum of \$3,750.00. The project consists in general of driving new sheet piling and the construction of a wharf approximately six feet wide extending from Pier No. 4 to the north line of the City Wharf Property. The work is expected to be completed early in the new year.

During the summer the building occupied by the New Bedford Fish Company was moved from the north side of Pier No. 4 to the south side and connected to their present building and extensive repairs made.

The space on the north side made vacant was rented by the Committee on Wharves to L. S. Eldredge & Son who have erected a one story cement block structure on the site to be used as a fish depot.

REPAIRS AT RIFLE RANGE

During the month of January, vandals broke into the building at the City Rifle Range at Russells Mills. Several Window shutters were broken off and nearly all the doors were forced open. Repairs were made under the supervision of this department.

REPAIRS AT BATHHOUSES

In the early part of the year, the float stages and pipe railing were repaired and painted under the supervision of this department.

GIRL'S VOCATIONAL SCHOOL

On June 13th, the City Council appropriated \$10,000 for architect's fees for a new Girl's Vocational School, and on June 19th, the City Property Committee selected Mr. Edgar B. Hammond as architect for the new project.

The plans have not as yet been submitted to the Committee, but they are nearly completed and will probably be

submitted early in the new year and estimates called for from the various contractors.

The building as called for is three stories in height, approximately 58 by 170 feet and will face on Hillman street.

POLICE STATIONS

Name	Location	Year Built	Material	No. Stories	Rods of Land	Cost of Land	Cost of Buildings	Total Cost
Weld street	Weld street	1880	Brick	2	21.00	\$ 4,500.00	\$25,000	\$29,500.00
Blackmer st.	Blackmer and Water streets	1892	Brick	2	7.76	800.00	12,000	12,800.00
Kempton st.	Kempton and Cedar streets	1898	Brick	2	11.94	1,650.00	19,000	20,650.00
Central	Second and Spring streets	1919	Brick	3	91.91	47,524.20	145,500	192,754.50

FIRE STATIONS

Number of Stations	Location	Year Built Enlarged or Remodeled	Material	No. Stories	Rods of Land	Cost of Land	Cost of Buildings	Total Cost
No. 9	Acushnet av. nr. Lunds cor.	1861	Wood	2	8.81	\$200	\$2,300	\$2,500
No. 4	Sixth and Bedford sts.	1866 1897 1918	Brick	2	20.09	1,925	25,000	26,925
No. 1	*Purchase and Franklin sts.	1871	Brick	2	26.68	1,500	26,488	27,988
No. 6	Fourth St., nr. Potomska st.	1882	Brick	2	28.28	1,500	14,000	15,500
No. 7	Durfee st.	1890	Brick	2	37.36	1,500	20,000	21,500
No. 5	County and Hillman sts.	1892	Brick	2	47.00	3,300	20,000	23,300
No. 8	Acushnet av. and Davis st.	1894	Brick	2	35.00	2,600	24,000	26,600
No. 3	Kempton and Reed sts.	1906	Brick	2	35.16	2,300	21,882	24,182
No. 11	Brock av. and Mott street	1908	Brick	2	44.91	1,571	17,840	19,411
No. 10	Purchase and Cedar Grove sts.	1909	Brick	2	part water wks. lot		21,963	21,963
No. 2	Pleasant and North sts.	1917	Brick	3	44.62	16,000	121,990	137,990

*Now used as department repair shop. Addition built in 1924.

SCHOOL BUILDINGS

Name of School	Location	Year built, enlarged or remodeled	Material	No. stories	No. rooms	Rods of lands	Cost of land	Cost of building	Total Cost
Plainville	Plainville road	1846	Wood	1	1	42.91	\$100	\$1,000	\$1,100
North	County road near North line	1852-1891	Wood	1	2	60.00	200	1,800	2,000
Parker street	Parker street	1852-1874-1902	Brick	1	12*	140.87	7,700	52,000	59,700
Cedar street	Cedar and Maxfield streets	1855	Wood	1	6	84.39	1,700	5,300	7,000
Dartmouth street	Dartmouth and Hickory streets	1855-1890	Wood	1	8	69.16	3,500	13,000	16,500
Rockdale	Bathway road	1855	Wood	1	2	50.94	100	1,000	1,100
Merrimac street	Merrimac and State streets	1857	Brick	1	6	60.45	3,300	15,000	18,500
Fifth street	Fifth and Russell streets	1860-1876	Brick	1	10*	65.54	6,000	20,000	26,000
Acushnet avenue	Acushnet Avenue near Grinnell	1878-1894	Brick	1	10*	82.85	6,000	44,000	50,000
Mary B. White	Maxfield and Pleasant streets	1881	Brick	1	4	31.27	4,300	21,000	25,300
Cedar Grove street	Cedar Grove street	1882-1892	Brick	1	15	118.75	5,000	31,000	36,000
Thompson street	Thompson street	1885	Brick	1	10	80.00	4,300	33,500	37,800
Harrington	Court street	1889-1900	Brick	1	11*	180.15	5,000	50,000	55,000
I. W. Benjamin	Division street	1891	Brick	1	12	110.74	6,000	28,000	34,000
Sylvia Ann Howland	Pleasant and High streets	1893-1901	Brick	1	7	51.80	9,500	55,600	65,100
Thomas A. Greene	Fourth and Madison streets	1894	Brick	1	10	63.58	5,200	55,600	60,800
Clark street	Clark street	1896	Brick	1	8	119.54	3,500	37,000	40,500
George H. Dunbar	Dunbar and Dartmouth streets	1897	Brick	1	8	140.00	2,700	40,000	42,700
Phillips avenue	Phillips avenue	1897	Brick	1	8	118.08	5,500	33,000	38,500
William H. Taylor	Brook avenue	1898-1910	Brick	1	12*	352.64	12,475	76,000	88,475
Robert C. Ingraham	Coggeshall and Ashley Blvd.	1901	Brick	1	13*	210.60	12,636	71,600	84,236
Horatio A. Kempton	Blackmer street	1901	Brick	1	13*	196.11	12,000	70,000	82,000
Thomas Donaghy	Shawmut avenue	1901	Brick	1	8	142.30	4,680	41,680	46,360
Hosea M. Knowlton	South street	1905	Brick	1	12	19.31	23,500	63,004	86,504
James B. Congdon	County and Coggeshall streets	1906	Brick	1	16*	432.09	11,750	95,661	107,411
Thomas R. Rodman	Hemlock and Thompson streets	1908	Brick	1	10*	209.29	13,488	103,000	116,488
Jireh Swift	Rockdale avenue and Mill street	1908	Brick	1	10*	124.45	4,978	76,824	81,802
Abraham Lincoln	Acushnet avenue near Lund's corner,	1909	Brick	1	10*	134.80	1,700	80,710	82,410
Twenty-seven portable schools	Ashley Blvd. North Belleville road	1911	Brick	1	20*	696.82	17,700	128,000	145,700
Betsy B. Winslow	In various school yards	1903-1919	Wood	1	1				52,425
New High School	Allen and Brownell streets	1912	Brick	1	12*	893.09	25,712	122,741	148,453
Katherine street	County, head of William street	1912	Brick	1	48*	401.60	60,001	509,369	569,370
	Katherine and Bonney streets	1914	Brick	1	20*	411.97	12,233	167,081	179,314
Sarah D. Ottiwell	Hathaway and Diman streets	1918	Terra	1	15*	378.12	17,586	166,953	184,539
Emery street	Emery and Frederick streets	1921	Cotta	1	16*	249.33	16,148	262,150	278,298
Chas. S. Ashley	Ashley Blvd. and Rochambeau street	1922	Brick	1	20*	606.89	14,762	668,279	683,041
Mt. Pleasant School	Mt. Pleasant and Sawyer streets	1922	Brick	1	20*	674.85	52,803	658,356	711,159
Clarence A. Cook	Summer and North streets	1922	Brick	1	18*	133.88	75,000	566,231	641,231
Sassaquin School	Sassaquin	1924	Brick	1	8	51.20	1,000	34,425	35,425
Normandine Jr. High	Tarklin Hill Road	1924	Brick	1	3	1,546.49	58,748	523,591	582,339
Roosevelt Jr. High	Cleveland and Frederick sts.	1927	Brick	1	60*	881.05	34,924	550,553	585,477
Girls' Gymnasium	Central High School	1923	Brick	1	60*			19,392	19,392

OTHER PUBLIC BUILDINGS

Name	Location	Year Built and Remodelled	Material	No. Stories	Rods of Land	Cost of Land	Cost of Building	Total Cost
*Free, Public Library	William and Pleasant Sts.	1907-1910	Stone	3	87.39	\$125,000	\$275,000	\$400,000
†Municipal Building	William and Pleasant Sts.	1912	Brick	3	92.74	138,864	336,000	474,864
Almshouse Property	Clark's Point	1842	Stone-Wood	3	77 acres	46,000	54,000	110,000
Pumping Station and Lot	Purchase street	1866-1870	Stone	1	640.	24,000	25,000	49,000
School Committee Headquarters	William street	1846	Wood	2	24.61	5,000	4,700	9,700
Veteran Firemen's Headquarters	High and Foster sts.	1846	Wood	2	9.83	1,000	1,300	2,300
***Battery D Veterans' Hall	Purchase street	1835-1927	Wood	1	3.82	500	4,500	5,000
Water Works	Lakeville	1895-1900	Brick-Wood	2			136,000	136,000
Isolation Hospital	City Farm	1904	Wood	2			41,200	41,200
Miscel. Building on City Parks								50,000
City Wharves Cemeteries, etc.	Cove road	1913	Brick	1	city's shore		14,180	14,180
Sewage Pumping Station	West French avenue	1914	Brick	1	city's shore		31,864	31,864
Power and Screen house					property			
Public Bath Houses	West French avenue	1916	Concrete and Wood	1	Shore at Hazlewood Park		52,975	52,975
Sewage Pumping Station	Belleville avenue	1917	Concrete and Brick	1	Public St.		23,157	23,157
Water Works—Repair Shop	No. Water street	1890-1917	Concrete and Wood	1 & 2	310.23	21,125	20,000	42,125
**Spanish War Veterans Bldg.	Willis st. near Purchase	1850-1922	Wood	2	12.27	2,500	5,000	7,500
Municipal Garage	City Yard, Ash St.	1924	Brick	1			28,787	28,787
Police Signal Headquarters	So. Second near School	1891	Wood	2	18.24	1,350	10,000	11,350
Library and Comfort Station	Cove and Stapleton St.	1926	Brick	1	21.87	17,000	63,218	80,218
Comfort Station	Sawyer St.	1926	Brick	1	8.36	7,500	28,450	35,950
Incinerator Plant & Misc. Bldgs.	Shawmut Ave.	1926	Brick	2			108,567	108,567
Battery House	Russell's Mills	1926	Conc. Blocks	1			6,600	6,600
Street Department Buildings	Smith and Liberty Sts.	1928	Wood	1 & 1½	5 Acres	9,775	45,497	55,272
††Boys Vocational School	Old City Yard, Hillman St.	1929	Brick	2	447.75	14,625	156,458	171,083

*Formerly City Hall—Erected in 1838-1839.

†Easterly part formerly Free Public Library Building—erected in 1856.

**Formerly Willis street Police Station.

***Formerly Purchase street Ward Room.

††Old City Stable and Workshops Assessors' Valuation of land.

STATISTICS OF PREVIOUS YEARS

	No. Permits	Estimated Cost	No. Dwellings Erected	No. Tenements Added
1893	340	\$1,800,000	151	322
1894	369	795,860	144	361
1895	554	1,301,871	201	527
1896	794	1,687,396	378	920
1897	797	1,357,395	310	699
1898	415	490,647	81	122
1899	424	708,245	79	124
1900	402	755,401	68	102
1901	416	1,099,102	161	235
1902	470	1,968,840	164	354
1903	603	1,984,871	252	578
1904	541	1,575,552	210	447
1905	648	1,506,275	293	645
1906	672	2,450,500	296	649
1907	682	2,256,000	278	721
1908	774	2,872,300	411	1,083
1909	986	6,267,650	550	1,473
1910	1179	7,037,337	639	1,812
1911	950	2,661,063	485	1,117
1912	940	2,400,050	379	896
1913	1245	3,067,700	425	820
1914	1062	3,039,736	406	808
1915	1012	3,126,734	383	699
1916	949	4,762,081	356	662
1917	384	3,054,211	98	128
1918	352	976,714	83	101
1919	762	7,005,420	269	396
1920	683	5,943,414	193	274
1921	882	5,816,631	359	506
1922	1216	7,057,240	544	880
1923	1475	9,062,700	581	1,153
1924	1070	6,979,600	422	790
1925	1092	8,339,300	515	881
1926	869	2,308,405	106	133
1927	938	1,412,952	79	89
1928	680	1,068,852	39	42
1929	581	788,555	18	18
	28,243	\$116,786,600	10406	21,567

BUILDING STATISTICS
FOR
1929

The year 1929 saw building conditions fall to a very low ebb due largely to the depressing industrial condition now existing in this city and in fact throughout the entire New England textile field.

Permits were granted for only 18 new residences during the year, the lowest number since records have been kept by the city. This compares with 39 granted in 1928, and 581 in 1923 the largest number issued in any one year in the history of the city.

A large number of permits other than dwellings were granted bringing the cost of building construction for the year up to more than three quarters of a million dollars.

During the year 581 permits were granted for new buildings, alterations and repairs at an estimated cost of \$788,555.00

For the year 1928 the total number of permits issued was 680 at an estimated cost of \$1,068,852.

The largest job for which a permit was granted during the year was the new out-patient ward at St. Luke's Hospital, followed by St. Therese Church, Luzo Corp. Bank, Addition to Telephone Building, Alterations to buildings at Copper Works plant.

SUMMARY OF BUILDING OPERATIONS

	Permits	Cost
New dwellings	18	116,400
New buildings and alterations for manufacturing and business purposes	17	163,400
Buildings for hospital purposes	1	100,000
Buildings for Religious purposes	1	40,000
Buildings for Banking purposes	1	35,000

16 E SUPERINTENDENT OF BUILDINGS

Garages	123	82,085
Stores	4	21,100
Filling stations	5	19,700
Additions and alterations to dwellings	226	116,745
Additions and alterations other than dwellings	104	83,830
Miscellaneous	81	10,295
	<hr/> 581	<hr/> \$788,555

Dwellings erected by wards

Ward One	3
Ward Two	6
Ward Three	0
Ward Four	2
Ward Five	7
Ward Six	0
Classifications of houses	
One family residences	18

STATISTICS FOR 1928

Number of permits granted	680
Estimated cost	\$1,068,852
New dwellings erected	39
New tenements added	42

PROMINENT PERMITS GRANTED DURING YEAR

John H. Seaman, new store building, Kempton and Hunter streets; alterations and repairs for bus station corner North Water street and Hazard Lane; Rosenberg residence, Plymouth street; Woodland residence, Rockdale Avenue; Soule Mill alterations; Page Mill alterations; Nauset Coal Pockets, head of Purchase street; Addition to Allen Wood-working shop, River road; Vent house roof of Olympia

theatre; Addition to Bibeau's garage, Ashley Boulevard; Giffords filling station, Kempton street and Rockdale Avenue; Sykes business block, William street; Norlanders Machine shop, South First street; Dining car, Popes Island; Dining car, Purchase and Middle streets; Coal pockets, Dawson Brewery plant; Vancini's 20 car garage, Court street; St. Therese Church, north of Lund's corner; Luzo Corp. new bank, Purchase and Rivet street; Eldredge Fish Depot, City Pier, No. 4; Hathaway Laundry addition and alterations, Campbell street; Addition to Telephone Co.'s building, Acushnet Avenue and Dover street; Out-patient ward building, St. Luke's Hospital; Dining car, Weld street, east of Purchase street; Addition and alterations to Taunton and New Bedford Copper Company's plant, No. Front street; Alterations to store for bus waiting station, Purchase street.

List of larger buildings taken down during the year to make way for business enterprises also as a matter of public safety:

- (1) Two story store and tenement building northwest corner Kempton and Hunter streets taken down to make way for new store building—owned by John H. Seaman.
- (2) Walls of two story repair shop and tenement at 1784 Purchase street, left standing after fire—owned by Joseph Protani.
- (3) Three story tenement house south side Weld street, west of Purchase street owned by Texas Oil Company.
- (4) South section of four tenement house 62-64 South Second street, to make way for automobile repair shop. Also one story shop adjoining. Owned by Abram Boomer.
- (5) Three story store and tenement block south side Middle street, east of Purchase street. Owned by William J. Dunn.

- (6) Old barn and sheds 450 South First street, taken down to make way for garage—owned by Louis Lilschitz.
- (7) Large barn in rear of premises 27 Sycamore street, owned by Leo Kavanaugh.
- (8) Two and half story residence northeast corner County and Union streets. Owned by Unitarian Church Society.
- (9) Part of old dwelling at 235 Park street, owned by George P. and Mabel Healey.
- (10) Old dilapidated cottage house at 21 Washburn street owned by Antone Andrade, moved to Fairhaven.
- (11) Three story, five tenement house southeast corner South Second and Cannon streets, owned by Roger T. Fay.
- (12) Story and half dwelling at 114 South Sixth street owned by Harry Finkell.
- (13) Two story dwelling at 154 South Second street, owned by New Bedford Gas & Edison Light Company.
- (14) Two story dwelling 148 Tarkiln Hill road, formerly Lunds Corner School. Owned by Joseph LaFrance.
- (15) Story and half store building 1810 Purchase street, owned by Joseph Protani.
- (16) Two story frame residence at 100 Cottage street, owned by Mrs. Otis N. Pierce.
- (17) Two story frame dwelling at No. 9 Cannon street, owned by Kennedy and Kirwin.
- (18) Three story store and tenement block southeast corner Arnold and Chancery streets, taken down to clear site for new store building, owned by Frank W. Pease.
- (19) Story and a half cottage west side Desautels street, north of Whitman street, said to be more than 100 years old.
- (20) Two old dwellings on south side of Washburn street, east of Acushnet Avenue, owned by Edward Reynolds of Freetown.

- (21) Two story dwelling 119 Acushnet Avenue, formerly McDonald homestead, now owned by City New Bedford.
- (22) Three story store and tenement block northwest corner Purchase and Rivet, taken down to clear site for new bank for Luzo Corporation.
- (23) Two story store and tenement building, east side Purchase street, north of Maxfield street, owned by Edward T. Caswell.
- (24) Frame building southeast corner North and Hunter streets, owned by Howard C. Wilbur.
- (25) Two story dwelling 555 Acushnet Avenue, north of Maxfield street, owned by Michael J. Jordan.
- (26) One story store building, west side Purchase street, south of Mill street, taken down to clear land for expansion of filling station.
- (27) Two old dwellings northeast corner Pleasant and Maxfield streets, owned by Herbert Wastcost of Taunton.
- (28) Two story dwelling southeast corner Acushnet Avenue and Madison streets, owned by Peter David.
- (29) Two story frame dwelling north side Elm street, east of Acushnet Avenue, owned by F. W. Oesting estate.
- (30) Two story dwelling at 163 Weld street, owned by Union Street Railway Company.
- (31) Old stable east side Purchase street, near School street, formerly known as Sherman's stable, now owned by Cornelius H. Murphy estate.
- (32) Story and a half dwelling 70 Mill road taken down to be set up at Michaum Point, owned by Robert W. Swift.
- (33) Old stable rear of 297 Acushnet Avenue south of Spring street, owned by Samuel P. Richmond estate.
- (34) Two story store and tenement building at 531 Acushnet Avenue, north of Maxfield street, owned by Safe Deposit National Bank.

- (35) Two story frame factory building, North Second street, near North street, formerly part of E. E. Taylor Shoe Factory, now owned by Jacob Genensky.
- (36) Two story residence, west side of Rockdale Avenue, known as the old Noel Taber house, now owned by William O. Buzzell.
- (37) Old lunch cart south side Weld street, east of Acushnet Avenue, taken down and new cement block building erected in its place for same business.
- (38) Two old frame dwellings on property corner Purchase and School streets, owned by Cornelius H. Murphy estate.
- (39) Two story frame dwelling at 823 Mt. Pleasant north of Haskell street, owned by Catherine Miles.
- (40) Three story store and tenement building also cottage on same lot at 165-171 Coggeshall street, owned by Solomon Shuster.

SIGNS

One hundred and seventeen sign applications were forwarded to this office by the City Clerk during the year for inspection and approval as to their proper height, structural safety, etc., before a permit for their maintenance is granted. In a number of cases more than one inspection was necessary before a final approval was given.

BOARD OF APPEALS

During the year 48 appeals were taken by this department and transmitted to the Board of Appeals to be acted upon for variance under the zoning ordinance. Of the 48 cases acted upon 24 were granted, 12 dismissed and 12 granted conditionally. 36 of the 48 cases were for garage variance.

ELEVATOR INSPECTIONS

A total of 1,034 inspections were made during the year of all the various types of elevators throughout the city and

453 written reports of their condition forwarded to the State Commissioner of Public Safety also to the various manufacturing corporations and property owners having elevators in operation.

Eight elevators were found to be unsafe during the year and adjustments ordered in order to conform to the requirements governing safety of elevators.

23 new applicants to operate elevators were examined and licenses issued. 53 licenses were renewed.

There are at present 399 elevators in the city. Two new elevators were installed during the year and none removed. One application is now on file for a new installation.

HOTEL AND LODGING HOUSE INSPECTION

As required by Statute Law this department inspected during the month of April 40 hotels and lodging houses containing 935 rooms and a written report of their condition made to the Department of Public Safety.

INSPECTION OF FIRE-ESCAPES AND OTHER WORK

255 fire-escapes were inspected during the year which in a number of cases several visits were made to the same job in order to effect a compliance with the building regulations bringing the total number of visits up to 295.

87 inspections were made of buildings before permits were granted to ascertain the nature of the work intended and the structural safety of the building.

CONCLUSION

I herewith wish to express my sincere appreciation of the cordial co-operation of the several committees of the City Council and the department heads and wish to extend

22 E

SUPERINTENDENT OF BUILDINGS

to them my sincere wish to be of service to them in any project of construction or other work in which this department would be of service.

Respectfully submitted,

GEORGE O. GARDNER,

Superintendent of Buildings.

Inspector of Buildings.

THIRTY-FIFTH ANNUAL REPORT

OF THE

Board of Cemetery Commissioners

OF THE

CITY OF NEW BEDFORD

MASSACHUSETTS

For the Year Ending November 30, 1929



1930
BRADBURY-WARING INC
Printers

CEMETERY BOARD

WILLIAM M. HIGHAM, Chairman

JOHN G. NICHOLSON,

CHARLES H. VINAL, Secretary.

Clerk of the Board

MISS IVAH M. HUNT

Office Assistant

MRS. BERENICE E. IRVING

Superintendent

SIDNEY B. DEMORANVILLE

CEMETERIES

RURAL CEMETERY |

OAK GROVE CEMETERY

PINE GROVE CEMETERY

GRIFFIN STREET CEMETERY

CITY OF NEW BEDFORD
OFFICE OF THE CEMETERY BOARD

New Bedford, December 1, 1929.

To the Mayor and City Council,
City of New Bedford, Mass.

Gentlemen:—

It is the pleasure of the Board of Cemetery Commissioners to herewith present their annual report of this department, its receipts and expenditures, and a summary of the work accomplished for the year ending November 30, 1929.

CHARLES H. VINAL,
Secretary.

FINANCIAL STATEMENT

FOR THE YEAR ENDING NOVEMBER 30, 1929.

Dr.

Annual appropriation, February 28, 1929	\$25,000.00
Receipts, labor to December 1, 1929	18,246.63
Receipts, labor on Perpetual Care lots, 1928	18,571.70
Receipts, labor on Soldiers' and Sailors' Graves, 1929	1,959.05
	\$63,777.38

Cr.

Expenditures, general	\$62,826.37
Transferred to unappropriated funds (see city Auditor's balance)	951.01
	\$63,777.38

SALE OF LOTS

Dr.

Balance, old account	\$4,473.78
Receipts, Sales of Lots, to December 1, 1929	13,735.00
	\$18,208.78

Cr.

Expenditures, embellishment and improvement	\$15,334.30
Balance to new account	2,874.48
	\$18,208.78

CLASSIFIED STATEMENT OF EXPENDITURES

RURAL CEMETERY

General labor account	\$11,177.91	
Distribution account	4,689.68	
Interments	1,895.00	
Office building, maintenance and attendant's salary	1,175.83	
Supplies, tools	773.42	
Supplies, fertilizer, seed, sod, etc.	197.50	
Supplies, cement, sand, brick, etc.	539.59	
Supplies, general	116.85	
Water	64.46	
New land, extension a/c, Sec. D	298.34	
New land, extension a/c, Sec. W	39.76	
New land, extension a/c, Sec. 200	133.68	
Police	409.86	
Water main	2,511.84	
New avenues and repairing avenues	3,447.00	
Maintenance of avenues	884.32	
		<hr/>
		\$28,355.83

OAK GROVE CEMETERY

General labor account	\$9,661.57	
Distribution account	1,777.33	
Interments	1,351.19	
Supplies, tools	919.15	
Supplies, fertilizer, seed, sod, etc.	291.25	
Supplies, cement sand, brick, etc.	237.90	
Supplies, general	148.66	
Water	325.46	
Maintenance of avenues	633.79	
New land, extension a/c, Sec. 7	1,200.89	
Office building, maintenance and attendant's salary	1,217.80	
Police	368.55	
Toolhouse (maintenance)	73.43	
Foot path	93.94	
Repairing avenues	2,098.26	
		<hr/>
		\$20,399.17

PINE GROVE CEMETERY

General labor account	\$3,563.84	
Distribution account	2,518.47	
Interments	1,157.27	
Supplies, tools	606.94	
Supplies, fertilizer, seed, sod, etc.	117.50	
Supplies, cement, sand, brick, etc.	85.55	
Supplies, general	115.60	
Maintenance of avenues	148.72	
Water	9.11	
New land, extension account, Sec. 15	1.13	
New land, extension account, Sec. 16	27.69	
New land, extension account, Sec. 17	22.13	
New land, extension account, Sec. 21	356.64	
New land, extension account, Sec. 12	12.37	
New avenues	49.19	
New wall, north line	3,232.38	
Office building, maintenance and attend- ant's salary	1,113.73	
Police	385.56	
Drain	620.63	
Water main	310.19	
		<u>\$14,454.64</u>

GREENHOUSE AND FLOWER BEDS

General labor account	\$4,255.17	
Maintenance, stock and supplies	375.71	
Painting	48.36	
		<u>\$4,679.24</u>

GRIFFIN STREET CEMETERY

General labor account	\$505.44	
		<u>\$505.44</u>

TELEPHONES

Bell telephones	\$241.11
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SALARIES

Office, (Superintendent and Clerks)	\$6,036.00
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SUNDRIES

Office expenses	\$ 565.56
Automobiles	1,271.27
Accident account	948.00
Annual report	103.09
St. Mary's Cemetery, labor on perpetual care lots	205.82
Garage	360.59
Refund on grave	35.00

Respectfully submitted,

IVAH M. HUNT,
Clerk of the Cemetery Board.

REPORT OF CEMETERY COMMISSIONERS

In presenting its annual report, it is gratifying to the Cemetery Board, the personnel of which has been the same for a period of twenty-five years, to note the growth of interest on the part of the people of New Bedford and their co-operation in the development and improvement of the local cemeteries since they have been under the government and control of the same.

We believe this is due to a widespread appreciation of the effort made by those having the cemeteries in charge and of the benefits that have been realized by the judicious expenditure of cemetery funds.

The devoted efforts of the board during this long period of service to educate the people to the opportunities that lie ready at hand to improve their lots have resulted in as much comment on their attractive condition as they have in the past on their crude and neglected appearance.

It seems to be necessary each successive year for the administration in making up the financial budget to call for the strictest economy to be exercised in its several departments. It has been the province of this board to recognize this request, and in all its operations, both in general maintenance of the grounds and in embellishment and improvements, it has held its expenditures within the radius of its annual appropriation and has been able each year to show a substantial unexpended balance.

The financial statement of this report shows receipts of \$18,246.65. This amount was deposited to the credit of this department by individual lot owners for the annual care of the lots, including

such necessary charges as digging graves, burials, foundations for headstones and such other miscellaneous work required, and was paid for in advance of the work being done as this department creates no debit accounts.

This statement also shows receipts of \$18,571.70 for perpetual care of lots. This fund is drawn from the savings banks of the commonwealth and is a part of the interest accrued from funds deposited by lot owners for the care and upkeep of their lots; the expenditure of the above receipts does not increase or deplete the appropriation placed to the credit of this department by the City Council.

The appropriation this year was \$25,000.00, and after deducting the overhead expenses consisting of salaries of the superintendent, clerks, foremen and police, there remained the sum of \$14,448.59 for the general maintenance of the four cemeteries.

The machinery of this department has enabled us to use less men in the grounds and while the cemeteries are constantly growing in area this organization has accomplished the season's work with 54 men during the busy season, and this number was reduced to 21 men in the early spring and late fall.

In former years, with fewer machines and much smaller areas it was necessary to carry a crew from 60 to 75 men nearly the whole season to complete the work.

While no new extensions and developments have been made this year, the department has confined its improvements to re-building and re-surfacing several avenues. This alone has received much

appreciative comment from those visiting the grounds as a much needed improvement to already developed areas.

1,500 feet of water mains have also been extended in the several cemeteries, leading the water to remoter sections of the grounds. This is not only a benefit to the lot owners, supplying water to sections we have been unable to reach, it also eliminating the necessity of incurring a large expense for hose. Many of these remote sections are in perpetual care or annual care and often water had to be carted to them.

In Pine Grove Cemetery, four hundred feet of solid stone wall enclosure have been built along the north boundary of this cemetery, east from Ashley Boulevard.

A handsome stone arch has been built over the brook inlet, this adding an attractive finished feature to the pond.

These and other minor improvements as the Superintendent's report to the board will show, are a summary of the improvements accomplished this year in connection with the general service rendered to the grounds during the season.

For further detail, reference is made to the Superintendent's report which follows.

The board desires to express its appreciation of the courtesy and consideration extended by his Honor, the Mayor and the City Council to this department.

Respectfully submitted,

Cemetery Board

WILLIAM M. HIGHAM, Chairman,
JOHN G. NICHOLSON,
CHARLES H. VINAL, Secretary.

SUPERINTENDENT'S REPORT

To the Cemetery Board,

City of New Bedford.

Gentlemen:—

I herewith submit to you a summary of the work accomplished in the several cemeteries during the past season.

The general routine of cemetery work has been carefully followed and with but few exceptions, the results have seemed to be most satisfactory, and, while the several foremen have had charge of the work, the entire service, both regular and special, has received my personal supervision.

On April 1st, we were able to start our season's work in the several grounds, with 21 employees, gradually increasing the several crews until our working force included 54 men. It was necessary to carry this number for some time after Memorial Day to well into the season, as it was necessary to keep the grass cut regularly, on both perpetual and annual care lots. There is always additional service and special work which has to be provided for as it appears during the season.

A large amount of improved avenue work has been accomplished in the several grounds. This improvement on these drives not only enhances their appearance but also eliminates a large amount of labor in hoeing and raking them when they were formerly dirt roads.

The water mains have also been well extended, the excavation being done by our men. The piping, however, was laid under the direction of the Water Department.

A long line of finished wall has been constructed enclosing the north boundary of Pine Grove Cemetery, east of Ashley Boulevard.

Several other minor improvements have been made all of which add to the general good appearance of the cemeteries.

While it is always possible in this department to make attractive improvements by the expenditure of large sums of money, it is not my intention to suggest any new construction or special improvement work, as it seems necessary that this department should co-operate with others in holding its expenditures to the necessary demand only. Believing this can be done, I submit this decision to the board for their direction.

I herewith submit for your inspection a summary of the work accomplished in the several cemeteries during the season of 1929.

Respectfully submitted,

S. B. DEMORANVILLE,

Superintendent of Cemeteries.

SUMMARY OF WORK DONE IN 1929

	Rural	Oak Grove	Pine Grove
Sq. ft. avenues covered with tar	120,692	160,368	
Sq. ft. land dug over			1,500
Sq. ft. land graded		20,500	8,800
Sq. ft. land rough graded			9,800
Sq. ft. land seeded		20,600	8,800
Sq. ft. sod laid		1,550	1,090
Sq. ft. avenues laid with crushed stone	29,448		
Sq. ft. avenues repaired	29,448		
Lineal ft. borders trimmed	9,256	12,574	
Lineal ft. foot path fitted		255	
Lineal ft. well foundation built			400
Lineal ft. wall built			375
Lineal ft. avenues fitted	1,571		
Lineal ft. water pipe laid	1,483		310
Lineal ft. drain pipe laid			106
Foundations for tablet and markers	121	63	43
Foundations for monuments	21	18	23
Foundations re-built		4	
Corner posts in lots	12	4	16
Lots re-numbered	191	33	190
Trees set out			61
Flower and shrub beds	30	45	22
Neglected graves fitted		135	7
Graves fitted	275	176	30
Graves fitted in Public Ground	39	10	8
Headstones fitted		3	
Neglected headstones fitted		5	
Lots fitted	6	1	
Bodies entombed in 1929	7	3	3
Bodies remaining in tomb	1	1	
Bodies dis-interred in 1929	9	5	1
Interments made in lots, 1929	245	142	70
Interments made in graves, 1929	2	1	69
Interments made in Public Ground, 1929			70
Interments made in Soldiers and Sailors lot	2		4
Total interments, 1929	249	143	213
Lots sold in 1929	24	10	49
Graves sold in 1929			72
Prepared lots unsold	86	14	365
Value of lots unsold	\$29,800	\$5,405	\$118,925
Graves unsold			69
Value of graves unsold			\$2,415
Number of stones cleaned	284	303	9
Number of monuments cleaned	38	93	3
Number of corner posts cleaned			8
Trees removed	7	4	60
Shrubs removed			72
Trees trimmed and pruned		35	76
Shrubs trimmed and pruned	591	350	910
Brick graves built	39	15	3

CEMETERY REPORT

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	Rural	Oak Grove	Pine Grove
Lot numbers made			562
New faucets installed			3
Corner bounds made			750
Corner bounds set	227		
Lots in annual care	587	477	148

Respectfully submitted,

S. B. DEMORANVILLE,

Superintendent of Cemeteries.

PERPETUAL CARE

Perpetual care of lots is ever a prominent feature in the service of this department. Its popularity is widespread and all modern cemeteries today advocate this provision over all others. To take the burden and responsibility of the care of lots from the owners and place it where it belongs is the sole object of perpetual care.

Each year, the list of lots under annual care has been reduced, and they have been endowed by their owners and placed in perpetual care.

This fund thus constantly increases, insuring lot owners against neglect, against the need of future payments for maintenance, and against purchasers who have not paid for perpetual care.

Between meaning to keep a lot cared for and keeping it cared for, many unanticipated accidents can intervene and generally do. Then lots become unkempt and spoil the look of others in their section.

	No. of lots in Perpetual Care during 1929	Total number lots in perpetual care, thru November 30, 1929	Amount deposited for perpetual care during 1929	Total perpetual care amount 1929
Rural	35	1,409	\$8,050.24	\$206,315.86
Oak Grove	24	1,094	4,285.00	147,306.30
Pine Grove	15	127	1,925.00	14,821.49
Peckham West	1	36	325.00	6,090.00
Friends	1	31	225.00	4,050.00
St. Mary's	1	83	150.00	9,250.00
St. John's		43		5,275.00
Cong. Church		23		3,000.00
Griffin St.		1		100.00
Private cemetery on Braley Rd.		1		200.00
	77	2,848	\$14,960.24	\$396,408.65

REPORT OF CARETAKER OF SOLDIERS' AND SAILORS' GRAVES

New Bedford, Mass.,

December 1, 1929.

To the honorable City Council of the
City of New Bedford.

Gentlemen:—

I herewith submit the following report of the work done on neglected lots and graves in the cemeteries where soldiers and sailors are interred as authorized in Chap. 218, Acts of Legislature, 1920.—

	Graves fitted	Care of lots and graves	Lots fitted	Stones fitted
Rural	61	55	8	27
Oak Grove	27	137		
Pine Grove		24		
Cong. Church		2		
Sacred Heart		32		
Peckham West	2	12	1	24
St. John's		1		
Friends		5		
	90	268	9	51

The amount appropriated for this work was two thousand dollars (\$2,000.00), and of this amount, \$1,361.03 was expended for the care of lots and graves, \$598.00 for fitting lots and graves, fitting stones and other work necessary on the lots, making a total of \$1,959.05, and leaving a balance of \$40.95.

Respectfully submitted,

S. B. DEMORANVILLE,

Caretaker of Soldiers' and
Sailors' Graves.

CEMETERY REPORT

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN.

January 23, 1930.

Received, ordered printed in the city documents, and sent down for concurrence.

RODOLPHUS A. SWAN,
City Clerk.

IN COMMON COUNCIL.

January 23, 1930.

Referred to Committee on City Property. Sent up for concurrence.

RUTH G. HILTON,
Clerk.

IN BOARD OF ALDERMEN.

January 30, 1930.

Non-concurred. Former action adhered to. Sent down for concurrence.

RODOLPHUS A. SWAN,
City Clerk.

IN COMMON COUNCIL.

February 13, 1930.

Concurred.

RUTH G. HILTON,
Clerk.

Attest:

RODOLPHUS A. SWAN,
City Clerk.

THE
Auditor's Annual Report

OF THE
Receipts and Expenditures

OF THE
CITY OF NEW BEDFORD
MASSACHUSETTS

For the Year

1929

THE A. E. COFFIN PRESS—PRINTERS
NEW BEDFORD, MASS.
1930

CITY OF NEW BEDFORD

OFFICE OF THE CITY AUDITOR.

To the Honorable the City Council:

I respectfully submit herewith a report of the receipts and expenditures of the City of New Bedford for the financial year 1929, with a statement of the bonded debt and a schedule of the city property.

CHARLES J. MCGURK,

City Auditor.

APPROPRIATIONS, RECEIPTS AND EXPENDITURES, FINANCIAL YEAR 1929.

ACCOUNTS	Appropriations from the Revenue of 1929	Appropriations from the Pro- ceeds of Bond Issues and Revenue of Prior Years	Cash Receipts and Other Credits 1929	Expenditures for 1929
Auditing municipal accounts				\$1,849.83
Board of appeals	\$2,700.00			2,576.77
Board of assessors	22,825.00			22,713.40
Board of health	228,000.00		\$36,564.09	225,901.66
Board of public welfare	399,000.00		78,176.13	471,640.46
Board of survey	50.00			9.19
Bonds, general revenue	1,258,929.50		433,000.00	1,287,000.00
Bridges	22,000.00			21,262.74
Cemetery board	25,000.00		38,787.08	62,824.02
Cemeteries, sale of lots			13,735.00	15,334.30
Cemetery 6% income fund			1,604.10	1,861.15
City auditor	11,420.00			11,368.95
City clerk	26,957.00		12,824.86	26,789.97
City council	4,000.00			3,771.99
City engineer	44,000.00		67.51	43,890.83
City forestry	21,000.00			20,997.28
City messenger	71,000.00		2,915.56	70,150.07
City physician	2,000.00			2,000.00
City property committee	3,000.00		235.00	2,970.94
City solicitor	6,500.00		24.50	6,268.34
City treasurer and collector	41,000.00		7,226.22	40,629.16
Clerk of committees	6,200.00			6,118.44
Committee on claims	400.00			400.00
Court judgments				9,837.04
Department of wharves			4,042.86	4,513.33
Department of wharves, improvement repairs..		\$23,000.00		
Elections	5,500.00			4,921.12
Fire department	493,000.00		377.32	488,493.98
Garbage collection	67,126.00			67,126.00
Garbage disposal	42,000.00		287.62	41,881.45
Harbor master	472.00			472.00
Highway department, new buildings				2,206.02
Highway improvement	51,000.00	400,000.00	47,778.26	498,501.95
Highways	401,340.00		120,174.81	514,508.19
Inspector of animals	600.00			562.90
Inspector of buildings	19,536.00		58.00	19,494.33
Inspector of wires	20,912.00			20,845.14
Interest	682,895.43		66,881.86	652,169.07
Labor service registrar	570.00			550.86
Licensing board	3,450.00		4,836.00	3,402.73
Mayor	16,000.00		1,468.00	15,990.12
Mayor, special account		1,200.00		1,200.00
Memorial Day	2,100.00			2,066.67
Military aid	1,350.00		691.00	2,347.00
Militia	2,000.00			1,938.59
New Bedford textile school	10,000.00			10,000.00
New Bedford vocational school	147,779.00		82,927.65	153,981.27
New vocational school				68,616.38
New vocational school, architect		10,000.00		
Notes, temporary loans			6,000,000.00	6,705,000.00
Park commission	70,000.00		999.27	68,379.54
Planning board	370.00			194.11
National guard expense				4,040.90
Police	580,000.00		22,615.18	589,319.23
Playgrounds	4,000.00			3,988.31
Premiums on bonds	10,000.00		3,992.40	470.00
Public baths	63,000.00		1,4251.3	9,998.08
Public library				62,996.70
Public library, James B. Congdon fund			25.00	25.81
Public library, George O. Crocker fund			458.66	457.64
Public library, Oliver Crocker fund			50.00	46.68
Public library, Edward Denham fund			392.30	
Public library, dog fund			4,042.80	4,044.13
Public library, George Howland, Jr. fund			80.00	92.52
Public library, Sylvia Ann Howland fund			2,174.42	2,309.93
Public library, Charles W. Morgan fund			50.00	51.56
Public library, Charles L. Wood fund			100.00	105.36
Public library, Kempton fund			11,202.80	11,211.40
Public school, south junior high grading				3,340.01
Public schools, Bourne Prize fund			57.50	60.00
Public schools, continuation schools	72,000.00		37,945.12	70,526.84
Public schools, dog fund			4,042.80	3,598.29
Public schools, Sylvia Ann Howland fund			2,174.44	1,304.60
Public schools, incidental expenses	305,000.00		26,421.90	305,638.54
Public schools, Charles S. Paisler fund			803.16	958.12
Public schools, pay of teachers	1,304,000.00			1,283,949.77
Public schools, repair of buildings	30,551.00			30,451.48
Registrars of voters	6,300.00			6,288.82
Rent, American Legion headquarters	2,000.00			2,000.00
Rent, G. A. R. headquarters	1,200.00			1,200.00
Rent, Veterans of Foreign War headquarters ..	800.00			750.00
Sealer of weights and measures	14,000.00		2,496.55	13,995.97
Sewage disposal	36,000.00		1,314.53	36,142.51
Sewer construction	750.00		6,166.26	9,620.24
Sewers and drains	31,000.00		8,609.99	38,033.61
Sinking fund commissioners	375.00			360.00
Smith-Hughes fund, continuation schools			5,970.31	5,894.05
Smith-Hughes fund, vocational school			11,722.55	13,608.65
Soldiers burials			100.00	100.00
Soldiers and sailors graves	2,000.00			1,959.05
Soldiers relief	75,200.00		637.55	70,799.62
Soldiers tax exemptions				583.65
State aid			2,526.00	2,304.00
Street lighting	124,000.00			120,659.32
Taxes, 1929			4,508,527.68	449,085.15
Taxes of prior years			1,275,402.64	102,613.85
Taxes, corporation			787,446.50	435.72
Taxes, income			725,629.99	
Tax titles			13,040.91	
Vital statistics	2,200.00		.50	2,103.15
Water works, general account			395,414.96	390,653.87
Water works, C. 400, 1924			15.00	
	\$6,898,357.93	\$434,200.00	\$14,818,758.23	\$15,365,706.41
SPECIAL RECEIPTS AND DISBURSE- MENTS BY THE CITY TREASURER:				
Cash discrepancies				
Cemetery perpetual care deposits			\$747.04	\$1,683.20
Department advances			14,960.24	14,960.24
Highway deposits			247.53	247.53
Pay roll tailings			6,012.48	7,031.23
Salary advances				8.02
Sewer deposits			19,684.83	19,591.01
			4,416.76	4,318.26
			\$14,864,827.11	\$15,413,545.90
Unpaid warrants			213,446.72	246,611.07
Cash			1,389,070.35	807,187.21
			\$16,467,344.18	\$16,467,344.18

AUDITOR'S REPORT

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RECEIPTS

SOURCES OF RECEIPTS	Revenue for Expenses	Revenue for Outlays	Total
TAXES.			
1929 Property	\$3,844,270.15	\$51,000.00	
Polls	43,308.00		
Motor vehicle excise	122,298.61		
Ship excise	798.87		
Prior Years. Property	1,268,535.55		
Polls	19,908.00		
From the Commonwealth:			
Corporations	776,902.28		
National bank	10,156.15		
Trust company	388.07		
Incomes	725,629.99		
Total	\$6,812,195.67	\$51,000.00	\$6,863,195.67
LICENSES AND PERMITS.			
Amusements	\$3,461.33		
Auctioneers	102.00		
Automobile dealers	795.00		
Billiards and bowling	1,863.00		
Buildings obstructions	159.00		
Elevators	58.00		
Firearms and gunpowder	36.00		
Fruit and fish peddlers	817.00		
Garages	139.00		
Health	987.00		
Intelligence offices	18.00		
Junk collectors and dealers	491.00		
Liquor	31.00		
Lodging houses	298.00		
Marriages	941.00		
Pawnbrokers	200.00		
Petroleum	42.00		
Public vehicles	700.50		
Sausage	18.00		
Shellfish	384.00		
Soft drinks	155.00		
Special police	163.00		
Sunday	2,460.00		
Transient vendors	418.80		
Victuallers	1,040.00		
Total	\$15,777.63		\$15,777.63

RECEIPTS

SOURCES OF RECEIPTS	Revenue for Expenses	Revenue for Outlays	Total
FINES AND FORFEITS.			
Court fines	\$12,767.83		12,767.83
GRANTS AND GIFTS.			
From Bristol County, dog fund ..	\$8,085.60		
From the Commonwealth:			
Vocational education	89,012.19		
English speaking classes	13,251.09		
Eyesight classes	2,000.00		
Smith-Hughes fund	17,692.86		
Boxing commission	952.11		
Total	\$130,993.85		\$130,993.85
SPECIAL ASSESSMENTS.			
Highways		\$1,656.92	
Sewers		6,080.74	
Sidewalks		17,008.15	
Total		\$24,745.81	\$24,745.81
DEPARTMENTAL.			
General Government.			
City clerk, fees and sundries	\$4,739.23		
City collector, fees and costs	5,806.17		
City engineer, sales	61.65		
Licensing board, fees	32.00		
City property committee, rent	10.00		
City property committee, sales ..	225.00		
Total	\$10,874.05		\$10,874.05
Protection of Persons and Property.			
Fire department, reimbursements..	\$92.67		
Fire department, sales and service	38.59		
Police, reimbursements and sales .	93.50		
City sealer, fees	2,467.08		
Total	\$2,691.84		\$2,691.84
Health and Sanitation.			
Board of health, reimbursements ..	\$35,449.09		
Garbage disposal, sales	287.62		
Sanitary stations, fees and sales .	2,915.56		
Sewers, service and supplies	6,027.69		
Total	\$44,679.96		\$44,679.96
Highways.			
Highways, labor and material	\$33,816.82	\$4,529.12	
Highways, sales	445.53		
Total	\$34,262.35	\$4,529.12	\$38,791.47

AUDITOR'S REPORT

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RECEIPTS

SOURCES OF RECEIPTS	Revenue for Expenses	Revenue for Outlays	Total
Charities.			
Board of Public Welfare.			
Almshouse, sales and sundries ..	\$3,324.64		
From individuals	5,915.10		
From other cities and towns ..	10,357.20		
From the Commonwealth	41,223.14		
Mothers aid from Commonwealth	16,261.46		
Total	\$77,081.54		\$77,081.54
Soldiers Benefits.			
Burial of soldiers	\$100.00		
Military aid	691.00		
Soldiers relief	414.55		
State aid	2,526.00		
Total	\$3,731.55		\$3,731.55
Schools.			
Public schools, sales	\$525.42		
Public schools, tuition	9,941.94		
Continuation schools, sales	658.43		
Continuation schools, tuition	3,809.76		
Vocational school, sales	6,264.43		
Vocational school, tuition	20,881.66		
Junior high schools, sales	703.45		
Total	\$42,785.09		\$42,785.09
Libraries.			
Public library, fines and sales ...	\$1,425.13		
Total	\$1,425.13		\$1,425.13
Recreation.			
Bathing houses, fees	\$3,517.40		
Bathing houses, privileges	475.00		
Parks, privileges	875.00		
Parks, sales	117.72		
Total	\$4,985.12		\$4,985.12
Total, Departmental			\$227,045.75
PUBLIC SERVICE ENTERPRISES.			
Water Works.			
From sales of water	\$362,048.97		
From other sources	17,954.95		
Total	\$380,003.92		\$380,003.92

RECEIPTS

SOURCES OF RECEIPTS	Revenue for Expenses	Revenue for Outlays	Total
Wharves.			
Rent, sales and service	\$4,042.86		
Total	\$4,042.86		4,042.86
Total, Public Service Enterprises			\$384,046.78
CEMETERIES.			
Sale of lots and graves	\$13,735.00		
Care of lots	18,256.33		
Care of endowed lots	16,710.55		
Total Cemeteries	\$48,701.88		\$48,701.88
INTEREST.			
On assessments	\$2,631.73		
On claims discounted	206.66		
On deposits	17,372.48		
On library funds	14,533.18		
On school funds	3,027.60		
On taxes	46,470.99		
Total, Interest	\$84,242.64		\$84,242.64
SOURCES OF RECEIPTS	Revenue for Expenses	Indebtedness	Total
MUNICIPAL INDEBTEDNESS.			
Temporary revenue loans		\$6,000,000.00	
Highway improvement loan		400,000.00	
Unpaid warrants of current year..		213,446.72	
Total, Municipal Indebtedness ..		\$6,613,446.72	\$6,613,446.72
SOURCES OF RECEIPTS	Revenue for Expenses	Non- Revenue	Total
SINKING FUNDS.			
From sinking fund commissioners to pay maturing sewer loans ..		\$33,000.00	
Total, Sinking Funds		\$33,000.00	\$33,000.00

AUDITOR'S REPORT

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RECEIPTS

SOURCES OF RECEIPTS	Revenue for Expenses	Temporary Accounts	Total
AGENCY, TRUST AND INVEST- MENT.			
County tax		\$227,127.05	
State tax		219,725.00	
Cash discrepancies		747.04	
Cemetery, perpetual care deposits..		14,960.24	
Department advances returned ...		247.53	
Highway deposits		6,012.48	
Salary advances returned		19,684.83	
Sewer deposits		4,416.76	
Total, Agency, Trust and Investment..		\$492,920.93	\$492,920.93
REFUNDS.			
General departments		\$1,081.69	
Public service enterprises		15.00	
Accrued interest		200.00	
Total, Refunds		\$1,296.69	\$1,296.69
Total Cash Receipts			\$14,932,182.18
Service, interest and minor transfers			146,091.65
			\$15,078,273.83
Cash at the beginning of the year			1,389,070.35
			\$16,467,344.18

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
GENERAL GOVERNMENT.			
City Council.			
Salaries of aldermen (6)	\$600.00		
Salary of clerk of common council	500.00		
Clerical service	363.00		
Compensation of pages	147.00		
Advertising	525.34		
City documents expenses	998.30		
Land registry fees	59.50		
Printing, postage and stationery..	350.25		
Typewriter	144.00		
All other expenses	84.60		
Total	\$3,771.99		\$3,771.99
City Property Committee.			
Carriage hire	\$14.00		
Fuel and water, new vocational school		\$984.71	
Municipal building repairs	1,017.88		
Military veterans headquarters, charges	552.26		
Police station repairs	402.09		
Total	\$1,986.23	\$984.71	\$2,970.94
Clerk of Committees.			
Salary of clerk of committees	\$2,600.00		
Clerk hire	3,130.00		
Advertising, printing and stationery	234.15		
All other expenses	154.29		
Total	\$6,118.44		\$6,118.44
Mayor.			
Salary of mayor	\$7,500.00		
Salary of secretary to mayor	2,500.00		
Stenographer, compensation	1,185.00		
Messenger, wages	2,080.00		
Advertising	213.96		
Christmas decoration expenses ...	525.00		
Expenses of military funerals	320.00		
Printing and stationery	356.08		
Telephone service	139.45		
Traveling and office expenses	1,011.60		
All other expenses	159.03		
Total	\$15,990.12		\$15,990.12

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PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Mayor, Special Account.			
Celebration and Entertainment.			
Expenses General Pulaski celebration	\$277.00		
Visit of U. S. S. "Dallas"	268.00		
Visit of U. S. S. "Marblehead" ..	361.45		
Visit of H. M. S. "Wistaria" ..	293.55		
Total	\$1,200.00		\$1,200.00
City Auditor.			
Salary of city auditor	\$4,500.00		
Clerk hire	5,470.00		
Printing and stationery	1,294.25		
All other expenses	104.70		
Total	\$11,368.95		\$11,368.95
Auditing Municipal Accounts.			
Expense of audit by State examiners	\$1,849.83		
Total	\$1,849.83		\$1,849.83
City Treasurer and Collector.			
Salary of treasurer and collector..	\$4,000.00		
Special collector, compensation ..	2,080.00		
Clerk hire	25,376.16		
Advertising and printing	1,841.63		
Carriage hire and travel expenses	2,532.82		
Insurance	1,500.98		
Office expenses	495.08	\$100.00	
Legal financial opinion	100.00		
Postage and stationery	2,128.79		
Registry fees	338.00		
All other expenses	61.45		
Total	\$40,454.91	\$100.00	\$40,554.91
Board of Assessors.			
Salaries of assessors (3)	\$9,000.00		
Compensation of assistant assessors	545.00		
Clerk hire	10,385.67		
Advertising, printing and stationery	1,452.34		
Carriage hire and travel expenses.	558.93		
Office fixtures and expenses	627.46	\$144.00	
Total	\$22,569.40	\$144.00	\$22,713.40

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Licensing Board.			
Salaries of the board (3)	\$1,439.53		
Clerk hire	1,714.00		
Advertising and printing	240.95		
All other expenses	8.25		
Total	\$3,402.73		\$3,402.73
Sinking Fund Commissioners.			
Salary of treasurer of the funds ..	\$300.00		
Safe deposit box rent	60.00		
Total	\$360.00		\$360.00
Premium On Bonds.			
Legal opinion	\$250.00		
Printing bonds	220.00		
Total	\$470.00		\$470.00
City Solicitor.			
Salary of city solicitor	\$5,000.00		
Printing and stationery	373.10		
Office and traveling expenses	895.24		
Total	\$6,268.34		\$6,268.34
City Clerk.			
Salary of city clerk	\$4,200.00		
Salary of assistant city clerk	2,800.00		
Clerk hire	16,303.75		
Advertising, printing and stationery	2,213.84		
License badges and plates	467.05		
Office fixtures, supplies and ex- penses	682.58	\$122.75	
Total	\$26,667.22	\$122.75	\$26,789.97
Labor Service Registrar.			
Salary of registrar	\$500.00		
All other expenses	50.86		
Total	\$550.86		550.86

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PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
City Messenger.			
Salary of city messenger	\$200.00		
Other expenses of city messenger..	318.62		
Pay rolls, public buildings	48,590.09		
Building repairs and supplies	2,098.29		
Equipment repairs and supplies..	1,424.42		
Fuel and lighting charges	9,913.94		
Janitor supplies	1,614.49		
Telephone switchboard expenses..	4,671.85		
Water rates	965.31		
All other expenses	353.06		
Total	\$70,150.07		\$70,150.07
Planning Board.			
Clerical services	\$35.00		
Printing and stationery	18.00		
Traveling expenses	109.01		
All other expenses	32.10		
Total	\$194.11		\$194.11
Board of Appeals.			
Compensation of clerk	\$2,000.00		
Compensation of stenographer ...	410.00		
Advertising, printing and stationery	108.00		
Postage	58.77		
Total	\$2,576.77		\$2,576.77
Board of Survey.			
Advertising	\$9.19		
Total	\$9.19		\$9.19
City Engineer.			
Salary of city engineer	\$4,000.00		
Compensation of assistants	33,295.68		
Clerk hire	3,120.00		
Advertising, printing and stationery	404.76		
Drawing supplies	594.64		
Transportation charges	1,533.94		
All other charges	223.81	\$718.00	
Total	\$43,172.83	\$718.00	\$43,890.83

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Elections.			
Pay of election officers	\$3,223.00		
Cost of other services	265.25		
Printing and stationery	649.28		
Carriage hire and carting	102.25		
Equipment of polling places	669.14		
All other expenses	12.20		
Total	\$4,921.12		\$4,921.12
Registrar of Voters.			
Salaries of registrars (4)	\$1,597.75		
Salary of assistant registrar	200.00		
Clerk hire	3,429.00		
Advertising, printing and stationery	975.45		
All other expenses	86.62		
Total	\$6,288.82		\$6,288.82
Total, General Government			\$272,411.39

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PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
PROTECTION OF PERSONS AND PROPERTY.			
Police.			
Pay rolls, salaries and wages	\$552,360.20		
Pay rolls, pensions	14,496.67		
Keeper of lockup, compensation ..	100.00		
Dog officer, compensation	141.09		
Building maintenance and supplies	2,265.18		
Fuel charges	2,019.13		
Lighting charges	1,303.57		
Meals for prisoners	192.00		
Motor equipment and expenses ..	8,844.74	\$1,912.00	
Other equipment and supplies	1,132.24	92.25	
Office and traveling expenses	622.93		
Printing and stationery	1,508.52		
Surgical service and supplies	559.29		
Telephone service	1,769.42		
Total	\$587,314.98	\$2,004.25	\$589,319.23
Expense National Guard.			
State charges	\$4,040.90		
Total	\$4,040.90		\$4,040.90
Harbor Master.			
Salary of harbor master	\$400.00		
Use of boat	52.00		
Surety bond	20.00		
Total	\$472.00		\$472.00
Fire Department.			
Pay rolls, salaries and wages	\$453,374.77		
Pay rolls, pensions	7,577.44		
Pay rolls, protecting society	200.00		
Motor equipment and supplies	8,414.02		
Other equipment and repairs	1,414.06		
Signal system charges	1,551.51	\$946.00	
Fuel charges	6,063.88		
Light and power	3,325.20		
Stations repairs and supplies	3,580.06		
Printing and stationery	489.03		
Telephone service	1,130.99		
All other expenses	427.02		
Total	\$487,547.98	\$946.00	\$488,493.98

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Militia.			
Headquarters charges	\$355.40		
Paddock charges	301.23		
Rifle range charges	869.90		
Transportation charges	182.90		
Towboat and pilot charges	229.16		
Total	\$1,938.59		\$1,938.59
Superintendent of Public Buildings and Inspector of Buildings.			
Salary of superintendent and inspector	\$3,500.00		
Compensation of assistants	12,491.96		
Clerk hire	1,976.00		
Printing and stationery	397.11		
Motor car maintenance	919.13		
All other expenses	210.13		
Total	\$19,494.33		\$19,494.33
Inspector of Wires.			
Salary of inspector	\$2,000.00		
Compensation of assistants	6,216.00		
Clerk hire	2,590.00		
Motor cars and maintenance	1,930.19		
Office equipment and expenses ..	184.22		
Printing and stationery	280.75		
Traveling expenses	631.98		
Police signal system, pay rolls ..	5,960.24		
Police signal system, other charges	1,051.76		
Total	\$20,845.14		\$20,845.14
City Forestry.			
Salary of city forester	\$2,000.00		
Pay rolls, labor and teaming.....	13,254.26		
Care of shade trees	3,023.00		
Equipment, repairs and supplies ..	470.74		
Forestry supplies	609.10		
Motor car maintenance	1,108.49		
Office and traveling expenses	157.17		
All other expenses	374.52		
Total	\$20,997.28		\$20,997.28

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PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Sealer of Weights and Measures.			
Salary of city sealer	\$2,500.00		
Salaries of deputy sealers	8,125.47		
Clerk hire	1,460.48		
Janitor service	104.00		
Motor cars and maintenance	724.75	\$700.00	
Office and traveling expenses	261.63		
All other expenses	119.64		
Total	\$13,295.97	\$700.00	\$13,995.97
Total, Protection of Persons and Property.			\$1,159,597.42

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
HEALTH AND SANITATION.			
Board of Health.			
Salaries of the board (3)	\$2,100.00		
Salary of agent	4,000.00		
Salary of director of field work ..	4,000.00		
Other general salaries	9,878.55		
Clerk hire	7,166.00		
Advertising and printing	1,342.07		
Chemical and medical supplies	869.95		
Motor cars and maintenance	3,139.03	\$1,000.00	
Traveling expenses	713.38		
Other general expenses	1,476.48		
Contagious diseases, clinic rent ..	2,420.04		
Contagious diseases, nurses	1,574.42		
Contagious diseases, hospitals	1,530.10		
Contagious diseases, other towns..	1,374.03		
Contagious diseases, physicians ..	2,940.00		
Contagious diseases, other charges	652.05		
Dental clinics, salaries and wages.	16,946.98		
Dental clinics, equipment and sup- plies	1,957.92		
Infant welfare, physicians and nurses	19,235.17		
Infant welfare, other expenses ...	1,578.39		
Isolation hospital, salaries and wages	3,252.03		
Isolation hospital, other expenses..	3,651.10		
Milk and slaughter inspection	7,740.99		
Milk and slaughter expenses	368.10		
Plumbing inspectors (2)	5,000.00		
Sanitary inspectors, salaries	8,030.00		
School medical inspection	1,275.00		
School nurses	2,517.50		
Tuberculosis, hospitals	91,605.41		
Tuberculosis, nurses	3,860.00		
Tuberculosis, physicians	2,478.00		
Tuberculosis, other towns	5,780.89		
Tuberculosis, other expenses	1,426.85		
Pest house, wages	399.00		
Pest house, other charges	468.73		
Vaccination fees	2,153.50		
Total	\$224,901.66	\$1,000.00	\$225,901.66
City Physician.			
Salary of city physician	\$2,000.00		
Total	\$2,000.00		\$2,000.00
Inspector of Animals.			
Salary of inspector	\$562.90		
Total	\$562.90		\$562.90

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PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Vital Statistics.			
Canvass by city clerk	\$981.15		
Fees for birth and death returns..	1,122.00		
Total	\$2,103.15		\$2,103.15
Sewers and Drains.			
Pay rolls, labor and teaming	\$24,169.62		
Equipment, repairs and supplies ..	1,371.11		
Pipe and fittings	1,486.77		
Stock and labor, other accounts ..	10,875.17		
All other expenses	130.94		
Total	\$38,033.61		\$38,033.61
Sewage Disposal.			
Pay rolls, labor	\$20,464.98		
Pay rolls, pensions	634.03		
Electric power and lighting	8,034.67		
Equipment, repairs and supplies ..	2,000.78	\$720.00	
Fuel	1,526.73		
Labor, other accounts	1,962.78		
Water supply	246.12		
All other expenses	552.42		
Total	\$35,422.51	\$720.00	\$36,142.51
Sewer Construction.			
Pay rolls, labor and teaming		\$4,513.04	
Trucking		1,458.55	
Supervision and use of tools		22.35	
Construction supplies		3,626.30	
Total		\$9,620.24	\$9,620.24
Garbage Collection.			
Collection contractor	\$67,126.00		
Total	\$67,126.00		\$67,126.00
Garbage Disposal.			
Salary of superintendent	\$3,000.00		
Pay rolls, garbage plant	27,681.17		
Pay rolls, accident account	2,120.00		
Building repairs and supplies	1,877.59		
Fuel	4,602.30		
Machinery repairs and supplies ..	926.79		
Motor car maintenance	833.27		
Office and traveling expenses	632.28		
All other expenses	208.05		
Total	\$41,881.45		\$41,881.45
Total, Health and Sanitation			\$423,371.52

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
HIGHWAYS.			
Highways.			
Pay rolls, labor and teaming	\$372,298.11		
Accident account	3,896.92		
Brick and cement	3,246.38		
Cinders, sand and gravel	6,325.60		
Crushed stone	17,550.38		
Electric light and power	1,022.96		
Equipment, repairs and supplies ..	17,318.02	\$15,220.64	
Fuel	3,051.80		
Gasoline and motor oil	13,973.85		
Hardware and tools	1,497.40		
Labor and material from other ac- counts	26,192.93		
Motors and maintenance	11,303.03		
Office supplies and expenses	2,963.62		
Road binder	6,774.02		
Road repair charges	8,503.21		
Shop supplies and lumber	1,454.09		
Street signs	414.63		
Water supply	341.85		
All other expenses	1,158.75		
Total	\$499,287.55	\$15,220.64	\$514,508.19
Highway Improvement.			
Pay rolls, labor and teaming		\$146,508.91	
Bitulithic pavement		103,181.80	
Curbing		63,437.16	
Road binder		25,437.35	
Sand, stone and gravel		94,577.91	
Sidewalks, contractor		9,582.61	
Stock and labor from other ac- counts		55,776.21	
Total		\$498,501.95	\$498,501.95
Highway Dept., New Buildings.			
Labor and materials		\$2,206.02	
Total		\$2,206.02	\$2,206.02
Bridges.			
Pay rolls, labor	\$13,584.56		
Equipment, repairs and supplies ..	2,336.93		
Light and power	1,014.00		
Road repairs	3,024.79		
Supervision and use of tools	1,100.00		
All other expenses	202.46		
Total	\$21,262.74		\$21,262.74

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PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Street Lighting.			
Salary of superintendent	\$1,000.00		
Damages, broken lamps	436.29		
Electric lighting, contract	119,154.18		
All other expenses	68.85		
Total	\$120,659.32		\$120,659.32
Total, Highways			\$1,157,138.22

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
CHARITIES.			
Board of Public Welfare.			
Salaries of overseers and secretary	\$4,217.50		
Compensation of clerks and visitors	12,877.00		
Office and traveling expenses	1,510.42		
City infirmary—			
Salaries and wages	31,509.88		
Animal supplies	3,478.30		
Building repairs and supplies ..	6,112.37	\$2,567.25	
Dry goods and clothing	2,383.82		
Fuel and lighting	4,814.16		
Medical supplies	2,953.83		
Motor car maintenance	1,253.14		
Provisions	21,910.26		
Transportation	133.27		
All other expenses	1,783.00		
Outside relief—			
Burials	2,987.00		
Cash orders	113,108.50		
Clothing	4,070.53		
Fuel	9,807.25		
Homes	8,020.53		
Hospitals	62,762.70		
Other cities and towns	22,901.59		
Physicians and medicines	12,391.33		
Provisions	82,295.91		
State institutions	8,053.30		
All other expenses	1,206.34		
Mothers aid—			
Cash orders	38,964.00		
Clothing	1,218.36		
Fuel	3,264.10		
Other cities and towns	377.02		
Physicians and medicines	2,216.65		
Provisions	268.80		
All other expenses	222.35		
Total	\$469,073.21	\$2,567.25	\$471,640.46
Total, Charities			\$471,640.46

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PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
SOLDIERS BENEFITS.			
Burial of Soldiers.			
Burial agent	\$2.00		
Undertaker	98.00		
Total	\$100.00		\$100.00
Military Aid.			
Cash disbursements	\$2,347.00		
Total	\$2,347.00		\$2,347.00
Rent, American Legion Headquarters.			
Post 1, American Legion	\$2,000.00		
Total	\$2,000.00		\$2,000.00
Rent, G. A. R. Headquarters.			
William Logan Rodman Post, 1 .	\$600.00		
R. H. Peirce Post, 190	600.00		
Total	\$1,200.00		\$1,200.00
Rent, Veterans Foreign Wars Headquarters.			
Andrews-Dahill Post, 1531	\$750.00		
Total	\$750.00		\$750.00
Soldiers Relief.			
Cash disbursements	\$51,407.25		
Clothing	643.32		
Fuel	4,636.96		
Hospitals	4,321.52		
Provisions	5,513.50		
Physicians and medicines	3,192.63		
Other cities and towns	656.70		
All other expenses	427.74		
Total	\$70,799.62		\$70,799.62
Soldiers and Sailors Graves.			
Care and fitting of graves	\$1,959.05		
Total	\$1,959.05		\$1,959.05
Soldiers Tax Exemptions.			
State charges	\$583.65		
Total	\$583.65		\$583.65
State Aid.			
Cash disbursements	\$2,304.00		
Total	\$2,304.00		\$2,304.00
Total, Soldiers Benefits			\$82,043.32

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
PUBLIC SCHOOLS.			
Public Schools, Pay of Teachers.			
Day schools	\$1,256,040.52		
Evening schools and Americanization	27,909.25		
Total	\$1,283,949.77		\$1,283,949.77
Public Schools, Incidental Expenses.			
Salary of superintendent	\$6,520.83		
Salary of assistant	3,389.53		
Clerk hire	18,351.81		
Property inspector and mechanics	10,433.75		
Attendance officers	8,078.85		
Bus chauffeur	1,820.00		
Janitors and cleaners	115,197.70		
Health and hygiene, salaries	21,562.83		
Other salaries and wages	810.00		
Books and stationery supplies	30,193.34		
County training school	404.87		
Furniture and furnishings	3,421.73		
Freight and carting	431.42		
Fuel	46,380.36		
Janitor supplies	4,566.64		
Lighting and electric power	9,016.11		
Office expenses	587.42		
Physical education expenses	368.20		
Printing and advertising	2,630.68		
Special class room supplies	9,878.92		
Telephone service	2,507.80		
Transportation charges	2,487.50		
Water rates	5,790.87		
All other charges	807.38		
Total	\$305,638.54		\$305,638.54
Public Schools, Repairs of Buildings.			
Boiler insurance	\$3,551.00		
Care of grounds	433.36		
Carpentry	2,994.86		
Electrical work and supplies	583.81		
Hardware and tools	435.75		
Heating repairs	5,340.78		
Mason work	5,602.10		
Painting and glazing	8,771.76		
Plumbing	1,832.76		
Roofing	905.30		
Total	\$30,451.48		\$30,451.48

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PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Continuation Schools.			
Salaries, director and teachers	\$56,426.15		
Clerk hire	3,958.25		
Janitors and cleaners	3,050.75		
Books and stationery supplies	261.71		
Building maintenance	302.04		
Car tickets	484.31		
Class room supplies	2,628.03		
Equipment repairs and supplies ..	1,009.39		
Fuel	1,206.17		
Light and power, electric	747.13		
Office expenses	452.91		
Total	\$70,526.84		\$70,526.84
New Bedford Vocational School.			
Pay rolls, director and instructors	\$92,955.82		
pay rolls, janitors and watchmen	9,853.21		
Pay rolls, clerks	2,498.00		
Books and stationery supplies	2,910.56		
Building and moving charges	3,363.07		
Class room and shop supplies	13,985.63		
Equipment and furnishings	9,263.08	\$1,381.18	
Fuel	4,593.38		
Light and power, electric	2,055.57		
Office supplies and expenses	1,481.35		
Pupil caretakers and laborers	1,121.23		
Rent	7,067.29		
Telephone service	408.85		
Water supply	268.16		
All other expenses	774.89		
Total	\$152,600.09	\$1,381.18	\$153,981.27
Public Schools, Dog Fund.			
Equipment and furnishings	\$491.46		
Motor car maintenance	1,371.09		
Musical instruments and supplies ..	420.34		
Postage and box rent	187.43		
Repairs to flags and poles	259.62		
Street car tickets	310.00		
Traveling expenses	369.59		
All other expenses	188.76		
Total	\$3,598.29		\$3,598.29
Schools, Jonathan Bourne Prize Fund.			
Cash prizes for essays	\$60.00		
Total	\$60.00		\$60.00

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Schools, Sylvia Ann Howland Fund.			
Books	\$36.00		
Musical instruments and supplies	560.60		
Periodical subscriptions	458.00		
Lectures	250.00		
Total	\$1,304.60		\$1,304.60
Schools, Charles S. Paisler High School Fund.			
Books	\$173.00		
Musical instruments and supplies ..	495.12		
Graduation expenses	140.00		
Periodical subscriptions	150.00		
Total	\$958.12		\$958.12
Smith-Hughes Fund.			
Continuation schools, pay rolls	\$5,894.05		
Vocational school, pay rolls	13,608.65		
Total	\$19,502.70		\$19,502.70
New Vocational School.			
Construction contractor		\$68,616.38	
Total		\$68,616.38	\$68,616.38
South Junior High School, Grading.			
Labor and material		\$3,340.01	
Total		\$3,340.01	\$3,340.01
New Bedford Textile School.			
Contribution for maintenance	\$10,000.00		
Total	\$10,000.00		\$10,000.00
Total, Public Schools			\$1,951,928.00

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PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
LIBRARIES.			
Free Public Library.			
Salaries and wages	\$58,171.79		
Books and binding	784.18		
Fixtures and furniture repairs ...	261.74		
Fuel charges at branches	238.13		
Janitor supplies and laundry	436.37		
Lighting charges	457.93		
Minor building repairs	287.04		
Printing and stationery	1,274.78		
Telephone service	218.91		
Transportation of books	375.72		
All other expenses	490.11		
Total	\$62,996.70		\$62,996.70
Library, Dog Fund.			
Salaries and wages	\$3,475.66		
Book binding	313.70		
Periodical subscriptions	174.60		
All other expenses	80.17		
Total	\$4,044.13		\$4,044.13
Library, James B. Congdon Fund.			
Books	\$25.81		
Total	\$25.81		\$25.81
Library, George O. Crocker Fund.			
Books	\$421.16		
Periodical subscriptions	23.00		
Printing	13.48		
Total	\$457.64		\$457.64
Library, Oliver Crocker Fund.			
Books and stationery	\$46.68		
Total	\$46.68		\$46.68
Library, George Howland, Jr. Fund.			
Books	\$92.52		
Total	\$92.52		\$92.52
Library, Sylvia Ann Howland Fund.			
Books	\$1,121.71		
Binding	511.61		
Periodical subscriptions	484.50		
Printing and stationery	192.11		
Total	\$2,309.93		\$2,309.93

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Library, Kempton Fund.			
GIFT OF SARAH E. POTTER.			
Books	\$9,401.93		
Binding	1,202.36		
Newspapers and periodicals	262.74		
Printing and stationery	220.32		
All other expenses	124.05		
Total	\$11,211.40		\$11,211.40
Library, Charles W. Morgan Fund.			
Books	\$36.96		
Binding	14.60		
Total	\$51.56		\$51.56
Library, Charles L. Wood Fund.			
Books	\$105.36		
Total	\$105.36		\$105.36
Total, Libraries			\$81,341.73

AUDITOR'S REPORT

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PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
RECREATION.			
Park Commission.			
Pay rolls, salaries and wages	\$53,714.99		
Animals and animal supplies	1,634.74		
Buildings, fences and repairs	2,955.33		
Equipment and repairs	2,071.19		
Fuel	762.92		
Hardware, tools and fittings	403.74	\$269.50	
Lighting charges	809.72		
Motors and maintenance	1,573.49		
Office and traveling expenses	362.66		
Plants, seeds and shrubs	1,362.07		
Roads, grounds and walks	1,329.28		
Telephone charges	227.76		
Water supply	690.01		
All other expenses	212.14		
Total	\$68,110.04	\$269.50	\$68,379.54
Public Baths.			
Pay rolls, attendants	\$6,701.75		
Equipment, fittings and supplies..	2,420.20		
Laundry	254.85		
Lighting	66.78		
Water supply	150.70		
All other expenses	403.80		
Total	\$9,998.08		\$9,998.08
Playgrounds.			
Pay rolls, attendants	\$3,252.15		
Police service	321.75		
Equipment, repairs and supplies ..	250.45		
Land rent	150.00		
All other expenses	13.96		
Total	\$3,988.31		\$3,988.31
Total, Recreation			\$82,365.93

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
UNCLASSIFIED.			
Committee on Claims.			
Awards for personal injuries	\$400.00		
Total	\$400.00		\$400.00
Court Judgments.			
Illegal discharges	\$6,337.04		
Personal injuries	3,500.00		
Total	\$9,837.04		\$9,837.04
Memorial Day.			
Advertising and printing	\$105.77		
Carriage and horse hire	272.80		
Flags and flowers	930.00		
Grave markers	75.30		
Music	605.00		
All other expenses	77.80		
Total	\$2,066.67		\$2,066.67
Total, Unclassified			\$12,303.71
PUBLIC SERVICE ENTERPRISES.			
New Bedford Water Works.			
Salaries, superintendent and office	\$43,811.19		
Other salaries and wages	140,280.71	\$12,744.45	
Office and traveling expenses	5,160.29		
Maintenance and extension charges	48,890.80	30,295.27	
Payments on debt account	109,176.25		
Rebates	294.91		
Total	\$347,614.15	\$43,039.72	\$390,653.87
Department of Wharves.			
Salary of wharfinger	\$500.00		
Repairs	3,631.77		
Water supply	198.72		
Lighting	138.84		
All other charges	44.00		
Total	\$4,513.33		\$4,513.33
Total, Public Service Enterprises ...			\$395,167.20

AUDITOR'S REPORT

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PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
CEMETERIES.			
Cemetery Board.			
Pay rolls, superintendent and clerks	\$6,036.00		
Pay rolls, labor and teaming	48,449.12		
Brick, cement, pipe and sand	930.09		
Buildings, repairs and supplies ..	408.26		
Fuel	661.50		
Ground keeping supplies	851.59		
Hardware and tools	1,061.21	\$295.00	
Miscellaneous service and supplies	323.63		
Motors maintenance	1,381.50		
Office expenses and supplies	690.11		
Police service	1,163.97		
Telephone service	241.11		
Water supply	330.93		
Total	\$62,529.02	\$295.00	\$62,824.02
Cemeteries, Sale of Lots.			
Pay rolls, labor and teaming		\$9,840.03	
Road making supplies		5,459.27	
Refund	\$35.00		
Total	\$35.00	\$15,299.30	\$15,334.30
Cemetery, 6% Fund.			
Charges for perpetual care	\$1,861.15		
Total	\$1,861.15		\$1,861.15
Total, Cemeteries			\$80,019.47
OBJECTS OF PAYMENTS	Expenses	Indebtedness	Total
INTEREST AND INDEBTEDNESS.			
Interest.			
On bonded debt	\$447,345.00		
On temporary loans	194,199.91		
On trust funds	1,611.60		
On taxes refunded	8,964.10		
Total	\$652,120.61		\$652,120.61
Indebtedness.			
Bonds paid	\$1,254,000.00		
Bonds paid from sinking funds ..		\$33,000.00	
Notes paid, temporary loan, 1928 ..		2,250,000.00	
Notes, paid, temporary loan, 1929 ..		4,455,000.00	
Warrants of prior year		246,611.07	
Total	\$1,254,000.00	\$6,984,611.07	\$8,238,611.07
Total, Interest and Indebtedness			\$8,890,731.68

PAYMENTS

OBJECTS OF PAYMENTS	Temporary Accounts	Total
AGENCY, TRUST AND INVESTMENT.		
Agency.		
County of Bristol tax	\$227,127.05	
Commonwealth of Massachusetts, tax	219,725.00	\$446,852.05
Trust and Investment.		
Cash discrepancies	\$1,683.20	
Cemetery perpetual care deposits	14,960.24	
Department advances	247.53	
Highway deposits	7,031.23	
Pay roll tailings	8.02	
Salary advances	19,591.01	
Sewer deposits	4,318.26	47,839.49
Total, Agency, Trust and Investment.		\$494,691.54
REFUNDS.		
Motor vehicle taxes, 1929	\$1,862.35	
Taxes, 1929	370.75	
Taxes of prior years	102,613.85	
Corporation taxes	435.72	
Interest on taxes	48.46	
Costs on taxes	74.25	
	\$105,405.38	\$105,405.38
Total, Refunds		\$105,405.38
Total Payments		\$15,660,156.97
Cash at the end of the year		807,187.21
Total		\$16,467,344.18

AUDITOR'S REPORT

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SUMMARY

CLASSIFICATION	Revenue for Expenses	Revenue for other Purposes	Expenses	Outlays and Special Charges
Taxes	\$6,812,195.67	\$51,000.00		
Licenses and permits	15,777.63		\$270,371.93	\$2,039.46
Fines and forfeits	12,767.83		1,146,022.87	3,650.25
Grants and gifts	130,993.85		408,134.45	11,254.72
Special assessments	10,874.05	24,745.81	555,792.41	491,344.54
General government	2,691.84		467,978.62	2,567.25
Protection of persons and property ..	44,679.96		82,043.32	
Health and sanitation	34,262.35	4,529.12	1,878,344.13	73,337.57
Highways	77,081.54		81,334.23	269.50
Charities	3,731.55		82,096.43	
Soldiers benefits	42,785.09		12,303.71	
Schools	1,425.13		336,716.44	43,039.72
Libraries	4,985.12		59,000.87	15,594.30
Recreation			652,120.61	
Unclassified			1,254,000.00	6,951,611.07
Public service enterprises	384,046.78			33,000.00
Cemeteries	48,701.88			494,691.54
Interest	84,242.64	6,613,446.72		105,405.38
Indebtedness		33,000.00		146,091.65
Sinking funds		492,920.93		
Agency, trust and investment		1,296.69		
Refunds		146,091.65		
Transfers and duplications				
	\$7,711,242.91	\$7,367,030.92	\$7,286,260.02	\$8,373,896.95
Revenue for expenses	\$7,711,242.91	Current expenses		\$7,286,260.02
Revenue for other purposes	7,367,030.92	Outlay and other charges		8,373,896.95
Total revenue	\$15,078,273.83	Total expenditures		\$15,660,156.97
Cash at the beginning of the year	1,389,070.35	Cash at the end of the year		807,187.21
	\$16,467,344.18			\$16,467,344.18

STATEMENT OF TEMPORARY REVENUE
LOANS OUTSTANDING

Notes in Anticipation of Revenue of 1930	Date of Issue	Date Due	Discount Rate
\$ 45,000.00	Aug. 6, 1929	Nov. 22, 1929	.0549
500,000.00	June 12, 1929	Feb. 10, 1930	.0584*
500,000.00	Sept. 10, 1929	Mar. 6, 1930	.0554
500,000.00	Nov. 13, 1929	April 30, 1930	.0463
\$1,545,000.00	* Plus premium of \$14.00		

STATEMENT OF THE BONDED DEBT AND SINKING FUNDS OF THE CITY OF NEW BEDFORD,
NOVEMBER 30, 1929.

LOANS		Date	Interest Rate	When Due	Amount Outstanding
Further Water Supply		June 1, 1900	3½	June 1, 1930 (S.F.)	\$48,000.00
Duplicate Water Supply Main		June 1, 1910	4	June 1, (W.R.) (5)	55,000.00
" " " " " "		May 1, 1911	4	Sept. 1, (W.R.) (3)	33,000.00
Water Works, C. 65, 1911		May 1, 1912	4	May 1, (W.R.) (5)	60,000.00
" " " " " "		May 1, 1921	5¼	May 1, (W.R.) (17)	60,000.00
" " " " " "		May 1, 1921	5¼	May 1, 1942 (16)	204,000.00
" " " " " "		Nov. 1, 1921	4¾	Nov. 1, (W.R.) (7)	91,000.00
" " " " " "		Nov. 1, 1921	4¾	Nov. 1, 1942 (6A)	60,000.00
" " " " " "		Apr. 1, 1923	4	Apr. 1, (W.R.) (7)	98,000.00
" " " " " "		Apr. 1, 1923	4	Apr. 1, 1944 (6A)	60,000.00
" " " " " "		Mar. 1, 1924	4½	Mar. 1, (W.R.) (5)	125,000.00
" " " " " "		Nov. 1, 1926	4	Nov. 1, (W.R.) (5)	135,000.00
" " " " " "		Feb. 1, 1927	4	Feb. 1, (W.R.) (2)	56,000.00
Highway Improvements		Mar. 1, 1884	6	Oct. 1, 1894	1,000.00
Highways, Permanent Improvement, Loan		May 1, 1920	5½	May 1, (4)	4,000.00
" " " " " "		May 1, 1920	5½	May 1, (30)	30,000.00
" " " " " "		Apr. 1, 1920	5½	Apr. 1, (13)	15,000.00
" " " " " "		Aug. 1, 1920	5½	Aug. 1, (10)	10,000.00
" " " " " "		Oct. 1, 1920	5	Oct. 1, (2)	2,000.00
" " " " " "		Jan. 1, 1921	5	Jan. 1, (2)	4,000.00
" " " " " "		Jan. 1, 1921	5¼	Jan. 1, (10)	20,000.00
" " " " " "		Feb. 1, 1921	5¼	Feb. 1, (40)	80,000.00
" " " " " "		May 1, 1921	5¼	May 1, (12)	24,000.00
" " " " " "		May 1, 1921	5¼	May 1, (5)	10,000.00
" " " " " "		Aug. 1, 1921	5	Aug. 1, (5)	10,000.00
" " " " " "		Nov. 1, 1921	4¾	Nov. 1, (2)	6,000.00
" " " " " "		Nov. 1, 1921	4¾	Nov. 1, (3)	9,000.00
" " " " " "		Nov. 1, 1921	4¾	Nov. 1, (2)	6,000.00
" " " " " "		July 1, 1922	4¾	July 1, (50)	153,000.00
" " " " " "		July 1, 1922	4¾	July 1, (10)	30,000.00
" " " " " "		July 1, 1922	4¾	July 1, (4)	12,000.00
" " " " " "		Nov. 1, 1922	4¾	Nov. 1, (2)	6,000.00
" " " " " "		Apr. 1, 1923	4¾	Apr. 1, (50)	200,000.00
" " " " " "		July 1, 1923	4¾	July 1, (10)	40,000.00
" " " " " "		Mar. 1, 1924	4¾	Mar. 1, (20)	100,000.00
" " " " " "		Mar. 1, 1924	4¾	Mar. 1, (40)	200,000.00
" " " " " "		Mar. 1, 1925	4	Mar. 1, (25)	150,000.00
" " " " " "		Mar. 1, 1925	4	Mar. 1, (25)	150,000.00
" " " " " "		Oct. 1, 1925	4¾	Oct. 1, (10)	60,000.00
" " " " " "		Apr. 1, 1926	4	Apr. 1, (20)	140,000.00
" " " " " "		Apr. 1, 1926	4	Apr. 1, (35)	245,000.00
" " " " " "		May 1, 1927	3¾	May 1, (40)	320,000.00
" " " " " "		May 1, 1928	3¾	May 1, (40)	360,000.00
" " " " " "		June 1, 1929	4½	June 1, (40)	400,000.00
Highways, Macadam, No. 1, 1925		Mar. 1, 1925	4	Mar. 1, (60)	60,000.00
" " " " " "		Apr. 1, 1926	4	Apr. 1, (60)	120,000.00
School Purposes, C. 144, 1909		June 1, 1910	4	June 1, (5)	5,000.00
" " " " " "		Jan. 1, 1911	4	Jan. 1, (3)	6,000.00
" " " " " "		Jan. 1, 1911	4	Jan. 1, (7)	14,000.00
" " " " " "		Sept. 1, 1912	4	Sept. 1, (8)	24,000.00
" " " " " "		Nov. 1, 1918	4½	Nov. 1, (1)	5,000.00
" " " " " "		May 1, 1919	4½	May 1, (7)	21,000.00
" " " " " "		May 1, 1919	4½	Apr. 1, 1933 (6A)	42,000.00
" " " " " "		Apr. 1, 1917	4	Apr. 1, 1937 (2)	14,000.00
" " " " " "		Sept. 1, 1917	4½	Sept. 1, (7)	56,000.00
Schoolhouse Loan, C. 100, 1919		May 1, 1920	5½	May 1, (8)	8,000.00
" " " " " "		May 1, 1920	5½	May 1, 1931 (7A)	70,000.00
" " " " " "		May 1, 1920	5½	May 1, (1)	2,000.00
" " " " " "		Feb. 1, 1921	5	Feb. 1, (15)	15,000.00
" " " " " "		Feb. 1, 1921	5	Feb. 1, 1931 (14A)	154,000.00
" " " " " "		June 1, 1920	5¼	June 1, (1)	11,000.00
" " " " " "		July 1, 1923	4¾	July 1, (1)	14,000.00
" " " " " "		July 1, 1923	4¾	July 1, (2)	28,000.00
" " " " " "		July 1, 1923	4¾	July 1, (4)	44,000.00
School Loan, Act of 1920		July 1, 1920	5¼	May 1, (25)	300,000.00
" " " " " "		Dec. 1, 1921	5¼	Aug. 1, (25)	300,000.00
" " " " " "		Aug. 1, 1921	4¾	Dec. 1, (33)	99,000.00
" " " " " "		Dec. 1, 1921	4¾	Dec. 1, 1932 (32A)	320,000.00
" " " " " "		July 1, 1922	4	July 1, (3)	39,000.00
" " " " " "		Nov. 1, 1922	4¾	Nov. 1, (3)	39,000.00
" " " " " "		Apr. 1, 1923	4	Apr. 1, (2)	28,000.00
" " " " " "		Nov. 1, 1924	4	Nov. 1, (1)	15,000.00
" " " " " "		July 1, 1925	4	July 1, (4)	64,000.00
" " " " " "		Feb. 1, 1927	4	Feb. 1, (13)	91,000.00
" " " " " "		Feb. 1, 1927	4	Feb. 1, 1937 (12A)	132,000.00
" " " " " "		Feb. 1, 1927	4	Feb. 1, (12)	216,000.00
" " " " " "		Oct. 1, 1925	4½	Oct. 1, (5)	80,000.00
" " " " " "		Apr. 1, 1926	4	Apr. 1, (15)	255,000.00
" " " " " "		July 1, 1926	4	July 1, (18)	126,000.00
" " " " " "		July 1, 1926	4	July 1, 1937 (17A)	170,000.00
" " " " " "		Sept. 1, 1928	4½	Sept. 1, (10)	140,000.00
School Construction, 1910		Dec. 1, 1910	4	Dec. 1, 1930 (S.F.)	14,000.00
New High School C. 385, 1903		Jan. 1, 1910	3¾	Jan. 1, (5)	5,000.00
" " " " " "		Jan. 1, 1911	4	Jan. 1, (5)	10,000.00
" " " " " "		Jan. 1, 1911	4	Jan. 1, (5)	10,000.00
" " " " " "		Jan. 1, 1912	4	Jan. 1, (5)	15,000.00
" " " " " "		Dec. 1, 1912	4	June 1, (2)	2,600.00
Sewer Construction		Mar. 1, 1902	3½	Mar. 1, 1932 (S.F.)	30,000.00
" " " " " "		Dec. 1, 1903	4	Dec. 1, 1933 (S.F.)	30,000.00
" " " " " "		July 1, 1905	4	July 1, 1935 (S.F.)	62,000.00
" " " " " "		Oct. 1, 1907	4	Oct. 1, (8)	64,000.00
" " " " " "		May 1, 1911	4	May 1, (5)	60,000.00
" " " " " "		June 1, 1912	4	June 1, (5)	65,000.00
" " " " " "		July 1, 1913	4	July 1, (3)	12,000.00
" " " " " "		July 1, 1913	4¾	July 1, 1934 (3A)	30,000.00
" " " " " "		Apr. 1, 1914	4	Apr. 1, (2)	10,000.00
" " " " " "		Apr. 1, 1914	4	Apr. 1, 1935 (1A)	10,000.00
" " " " " "		Apr. 1, 1919	4½	Apr. 1, (5)	50,000.00
" " " " " "		Apr. 1, 1921	5¼	Apr. 1, (4)	8,000.00
" " " " " "		Apr. 1, 1921	5¼	Apr. 1, 1932 (3A)	60,000.00
" " " " " "		July 1, 1922	4	July 1, (9)	27,000.00
" " " " " "		July 1, 1922	4	July 1, 1933 (8A)	160,000.00
" " " " " "		Apr. 1, 1923	4	Apr. 1, (7)	98,000.00
" " " " " "		Apr. 1, 1923	4	Apr. 1, 1944 (6A)	60,000.00
" " " " " "		July 1, 1924	4	July 1, (8)	40,000.00
" " " " " "		July 1, 1924	4	July 1, 1935 (7A)	70,000.00
" " " " " "		July 1, 1925	4	July 1, (8)	48,000.00
" " " " " "		July 1, 1925	4	July 1, 1936 (7A)	70,000.00
" " " " " "		Feb. 1, 1927	4	Feb. 1, (8)	64,000.00
" " " " " "		Feb. 1, 1927	4	Feb. 1, 1938 (7)	70,000.00
Sewer Loan, No. 1, 1915		Mar. 1, 1915	4	Mar. 1, (1)	16,000.00
" " " " " "		Apr. 1, 1916	4	Apr. 1, (2)	14,000.00
" " " " " "		Apr. 1, 1916	4	Apr. 1, 1937 (1A)	10,000.00
" " " " " "		Aug. 1, 1916	4	Aug. 1, (2)	14,000.00
" " " " " "		Aug. 1, 1916	4	Aug. 1, 1937 (1A)	10,000.00
Sewer Loan, 1917		Apr. 1, 1917	4	Apr. 1, (2)	16,000.00
" " " " " "		Apr. 1, 1917	4	Apr. 1, 1938 (1A)	10,000.00
" " " " " "		Feb. 1, 1919	4½	Feb. 1, (2)	20,000.00
" " " " " "		Feb. 1, 1919	4½	Feb. 1, 1940 (1A)	10,000.00
" " " " " "		May 1, 1920	5	May 1, (9)	9,000.00
" " " " " "		May 1, 1920	5	May 1, 1931 (8A)	160,000.00
" " " " " "		Nov. 1, 1921	4¾	Nov. 1, (2)	20,000.00
" " " " " "		Nov. 1, 1921	4¾	Nov. 1, 1932 (1A)	20,000.00
Sewage Disposal, C. 474, 1910		Dec. 1, 1911	4	Dec. 1, (3)	39,000.00
" " " " " "		June 1, 1912	4	June 1, (3)	39,000.00
" " " " " "		Sept. 1, 1912	4	Sept. 1, (3)	39,000.00
" " " " " "		Mar. 1, 1913	4	Mar. 1, (3)	42,000.00
" " " " " "		June 1, 1913	4	June 1, (6)	24,000.00
" " " " " "		June 1, 1913	4½	June 1, 1934 (6A)	60,000.00
" " " " " "		Sept. 1, 1913	4¾	Sept. 1, (5)	70,000.00
" " " " " "		July 1, 1914	4	July 1, (2)	10,000.00
" " " " " "		July 1, 1914	4	July 1, 1935 (1A)	10,000.00
" " " " " "		Dec. 1, 1914	4	Dec. 1, (3)	48,000.00
" " " " " "		Mar. 1, 1915	4	Mar. 1, (4)	64,000.00
" " " " " "		Oct. 1, 1915	4	Oct. 1, (2)	32,000.00
" " " " " "		Mar. 1, 1916	4	Mar. 1, (5)	85,000.00
" " " " " "		Dec. 1, 1916	4	Dec. 1, (2)	2,000.00
" " " " " "		Dec. 1, 1916	4	Dec. 1, 1930 (1A)	17,000.00
" " " " " "		Jan. 1, 1917	4	Jan. 1, (2)	14,000.00
" " " " " "		Jan. 1, 1917	4	Jan. 1, 1937 (1A)	11,000.00
" " " " " "		June 1, 1917	4½	June 1, (4)	72,000.00
" " " " " "		Aug. 1, 1917	4½	Aug. 1, (1)	18,000.00
" " " " " "		Nov. 1, 1918	4½	Nov. 1, (4)	8,000.00
" " " " " "		Nov. 1, 1918	4½	Nov. 1, 1932 (3A)	51,000.00
" " " " " "		Apr. 1, 1892	4	Apr. 1, 1942 (S.F.)	100,000.00
Park Purposes, C. 150, 1892		July 1, 1901	3¾	July 1, 1951 (S.F.)	28,000.00
" " " " " "		Jan. 1, 1907	4	Jan. 1, 1957 (S.F.)	72,000.00
Park Land		Apr. 1, 1914	4	Apr. 1, (1)	15,000.00
" " " " " "		July 1, 1922	4	July 1, (1)	6,000.00
New Bedford and Fairhaven Bridge		Jan. 1, 1907	4	Jan. 1, 1957 (S.F.)	777,000.00
Taunton Great River Bridge		Oct. 1, 1910	4	Oct. 1, (1)	11,000.00
Bridge Loan, 1915		Mar. 1, 1915	4	Mar. 1, (1)	5,000.00
Fire Station Loan, C. 247, 1915		Mar. 1, 1916	4	Mar. 1, (7)	49,000.00
" " " " " "		July 1, 1917	4½	July 1, (2)	16,000.00
Police Station Loan, No. 1, 1916, Chap. 152		July 1, 1917	4½	July 1, (1)	8,000.00
" " " " " "		July 1, 1917	4½	July 1, (1)	8,000.00
" " " " " "		July 1, 1917	4½	July 1, (5)	40,000.00
" " " " " "		July 1, 1916	4	July 1, (2)	14,000.00
Library Loan, C. 353, 1907		Jan. 1, 1910	4	Jan. 1, (5)	5,000.00
" " " " " "		Sept. 1, 1910	4	Sept. 1, (3)	3,000.00
Municipal Building Loan, C. 352, 1907		June 1, 1910	4	June 1, (5)	5,000.00
" " " " " "		Sept. 1, 1910	4	Sept. 1, (5)	5,000.00
" " " " " "		May 1, 1911	4	May 1, (4)	8,000.00
" " " " " "		May 1, 1916	4	May 1, (3)	15,000.00
" " " " " "		May 1, 1916	4	May 1, 1935 (1A)	2,000.00
Municipal Hospital Loan, C. 170, 1917		Nov. 1, 1918	4½	Nov. 1, (3)	9,000.00
" " " " " "		Nov. 1, 1918	4½	Nov. 1, 1933 (2A)	12,000.00
" " " " " "		May 1, 1919	4½	May 1, (7)	70,000.00
Purchase Street Widening, C. 589, 1913		Nov. 1, 1913	4	Nov. 1, (10)	76,000.00
Union Street Widening, C. 609, 1913		Nov. 1, 1913	4	Nov. 1, (6)	26,000.00
Pope's Island Sea Wall		July 1, 1922	4½	July 1, (1)	6,000.00
Clark's Cove Sea Wall Loan		July 1, 1923	4½	July 1, (1)	4,000.00
Land and Building Loan		Aug. 1, 1919	4½	Aug. 1, (3)	30,000.00
Building Loan, 1920		May 1, 1920	5½	May 1, (2)	14,000.00
" " " " " "		May 1, 1920	5½	May 1, 1937 (1A)	4,000.00
" " " " " "		Nov. 1, 1922	4½	Nov. 1, (2)	26,000.00
" " " " " "		Mar. 1, 1924	4¾	Mar. 1, (5)	75,000.00
" " " " " "		Apr. 1, 1926	4	Apr. 1, (7)	119,000.00
Garbage Disposal Loan		Mar. 1, 1921	5	Mar. 1, (8)	88,000.00
Garbage Disposal Loan		Mar. 1, 1921	5	Mar. 1, 1941	7,000.00

\$11,284,000.00

SYMBOLS

- * Interest payable semi-annually.
- (1) \$1,000.00 payable annually.
- (1A) \$1,000.00 payable annually from date.
- (S.F.) Secured by sinking funds.
- (W.R.) Payable from water rates.

SINKING FUNDS

Bridge loan,	\$419,070.27
Municipal loans,	136,000.00
Park loans,	187,564.50
Water loan,	48,000.00
	<hr/> \$790,634.77

BONDED DEBT

Gross debt,	\$11,284,000.00
Sinking funds,	790,634.77
Net debt,	\$10,493,365.23

BALANCE SHEET OF THE CITY OF NEW BEDFORD
NOVEMBER 30, 1929.

ASSETS

Cash in treasury	\$807,187.21
Taxes receivable	1,367,895.79
Accounts receivable	305,017.70
Due for advances	718.80
Current assets	\$2,480,819.50
Trust funds, cash and investments	933,547.77
Sinking funds, cash and investments	790,634.77
City property as scheduled	34,955,897.55
Total assets	\$39,160,899.59

LIABILITIES

Notes payable, temporary loans	\$1,545,000.00
Warrants payable	213,446.72
Overlay account, tax reserve	9,220.82
Balances, deposit accounts	5,470.55
Balances, trust fund income accounts	9,481.26
Improvement accounts, balances	139,438.67
Due cemetery perpetual care funds	26,734.93
Current liabilities	\$1,948,792.95
Library and school funds	426,754.45
Cemetery perpetual care funds	431,698.46
Soldiers and sailors memorial fund	75,094.86
Bonds outstanding	11,284,000.00
Total liabilities	\$14,166,340.72
Balance	24,994,558.87
	\$39,160,899.59

City of New Bedford,

March 1, 1930.

To the City Council Committee on Finance:

Gentlemen:—The sub-committee on the valuation of City Property reports herewith a list of City Property and its value. The valuation of real estate has been secured from the Board of Assessors, and the valuation of other property has been secured from the officers in charge of the several departments. The entire valuation is believed by your sub-committee to be a fair valuation of the city property.

GEORGE H. CUSHING,
JOHN L. ALMOND,
JOHN WRIGHT,

Committee.

AUDITOR'S REPORT

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SCHEDULE AND VALUATION OF CITY PROPERTY

JANUARY 1, 1930.

BOARD OF APPEALS:

Office fixtures	\$107.00	\$107.00
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BOARD OF ASSESSORS:

Office fixtures, furniture and furnishings	\$8,334.50	\$8,334.50
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BOARD OF HEALTH:

Furniture and equipment in office and bacteriological laboratory	9,000.00	
Disinfecting apparatus	75.00	
Dental Clinics	7,000.00	
Board of Health Clinic	3,000.00	
Well Baby Clinics	400.00	
Furniture, bedding, etc. small pox hospital	400.00	
Ambulance at small pox hospital	200.00	
Partial equipment at Isolation hospital ..	3,500.00	
Buildings used as small pox hospitals ..	1,400.00	
Isolation Hospital Buildings	59,850.00	
Land at Isolation Hospital	88,300.00	
Land at small pox hospital	53,900.00	
Clark's Point burial ground	800.00	
Hospital emergency equipment (Municipal Bldg.)	75.00	
1 Ford Sedan	300.00	
1 Willys-Knight Sedan	700.00	
1 Chevrolet Coach	150.00	
1 De Soto Coach	500.00	
1 Nash Sedan	500.00	
1 Studebaker Sedan	500.00	
Garbage Plant, Land, Bldgs. and Machinery	110,000.00	
		\$340,550.00

BOARD OF PUBLIC WELFARE:

City Infirmary—Land	\$266,250.00	
City Infirmary—Buildings	66,675.00	
Furniture, furnishings, live stock and equipment	25,962.40	
Office furniture, supplies, etc.	6,175.00	
		\$365,062.40

CEMETERY BOARD:

Oak Grove Cemetery	78,225.00	
Old Burying Ground, Second St.	10,325.00	
Pine Grove Cemetery	108,850.00	
Rural Cemetery	299,100.00	
Tools, machinery, wagons and equipment	2,475.00	
Office fixtures, furniture, etc.	9,875.00	
		\$508,850.00

AUDITOR'S REPORT

CITY AUDITOR:

Office fixtures, furniture, etc.	2,425.00	\$2,425.00
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CITY CLERK:

Office fixtures, furniture, etc.	9,000.00	\$9,000.00
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CITY MESSENGER:

Miscellaneous supplies on hand	950.00	\$950.00
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CITY ENGINEER:

Office fixtures, furniture, etc.	17,289.30	
3 Ford Sedans 1 @ \$707.75, 1 @ \$745.00		
1 @ \$644.00	2,096.75	
1 Studebaker Touring car	1,475.00	
1 Ford Coupe	512.00	
1 Chevrolet coach	700.00	
	<hr/>	\$22,073.05

CITY SOLICITOR:

Office fixtures, furniture, etc.	1,880.00	
Law Library	2,300.00	
	<hr/>	\$4,180.00

CITY TREASURER:

Office fixtures, furniture, etc.	4,642.06	\$4,642.06
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CLERK OF COMMITTEES:

Office fixtures, furniture, etc.	2,000.00	\$2,000.00
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ELECTIONS:

Ballot boxes and voting paraphernalia	7,500.00	\$7,500.00
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FIRE DEPARTMENT:

No. 1 Engine House and lot	41,150.00
No. 2 Engine House and lot	152,500.00
No. 3 Engine House and lot	34,375.00
No. 4 Engine House and lot	22,700.00
No. 5 Engine House and lot	46,800.00
No. 6 Engine House and lot	18,175.00
No. 7 Engine House and lot	24,750.00
No. 8 Engine House and lot	45,975.00
No. 9 Engine House and lot	3,525.00
No. 10 Engine House and lot	30,125.00
No. 11 Engine House and lot	34,800.00
	<hr/>
	\$454,875.00

Steam Fire Engine No. 1	500.00
Steam Fire Engine No. 4	500.00
Steam Fire Engine No. 7	500.00
7 Ahrens-Fox Engines	75,000.00
1 Webb Engine	1,000.00
1 White Engine	6,000.00
3 Locomobile (Chemicals)	15,000.00

AUDITOR'S REPORT

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1 Foamite Chemical	5,000.00	
1 White Hose Wagon	5,000.00	
1 Studebaker Truck	100.00	
4 Moon Runabouts	600.00	
3 Chrysler Roadsters	4,200.00	
1 Dodge Truck	600.00	
1 Winton Touring Car	500.00	
1 White Truck	2,000.00	
1 Buick Coupe	1,000.00	
1 City Service Truck	10,000.00	
4 Electric Aerial Trucks	40,000.00	
Fire Alarm Telegraph and Equipment	115,000.00	
Hose and connections and furnishings	30,650.00	
		<u>\$768,025.00</u>

FREE PUBLIC LIBRARY:

Land and Buildings	631,100.00	
Books, pictures, etc.	150,000.00	
		<u>\$781,100.00</u>

INSPECTOR OF WIRES:

Office fixtures, furniture, etc.	1,972.00	
3 Ford Coupes 1 @ \$50. 1 @ \$550.		
1 @ \$600.	1,200.00	
1 Nash Sedan	200.00	
Police Signal System	30,000.00	
Cable, wire and material	3,500.00	
1 Ford Runabout	200.00	
Land and Building No. 40 So. Second		
Street	9,400.00	
		<u>\$46,472.00</u>

INTERCEPTING SEWER:

Belleville Ave. Station, land, bldg.		
and equipment	41,233.43	
Cove Rd. Station, land, bldg. and		
equipment	32,721.86	
Howland St. Station, bldg. and		
equipment	14,086.74	
Screening Station, land, bldg. and		
equipment (Rodney French Blvd.		
West)	128,325.36	
Howard Ave. Station, bldg. and		
equipment	52,264.88	
Sewer System	1,090,799.97	
Wharf	7,655.37	
Sewer Cleaning Outfit	2,344.03	
1 Reo truck \$1,500. 1 Chevrolet Coupe		
\$720	2,220.00	
		<u>\$1,371,651.64</u>

LABOR SERVICE REGISTRAR:

Office Fixtures and furniture	150.00	\$150.00
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LICENSING BOARD:

Office fixtures, furniture, etc.	\$1,891.40	\$1,891.40
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MAYOR'S OFFICE:

Office fixtures, furniture, etc.	\$5,000.00	\$5,000.00
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NEW BEDFORD VOCATIONAL SCHOOL:

Fixtures, machinery, shop material, etc.	\$62,263.09	
Land and Bldgs. at Hillman Street ..	214,625.00	
		\$276,888.09

NEW BEDFORD WATER WORKS:

Acushnet Supply	\$400,000.00	
Quittacas Supply	1,730,000.00	
Pocksha Supply	180,000.00	
Distribution and other items	3,600,000.00	
1 Low gear	150.00	
1 Platform gear	150.00	
1 White truck	1,000.00	
2 White trucks, 1 @ \$380.00 1 @ \$320.00	700.00	
1 Peerless truck	200.00	
1 Atkinson Special truck	500.00	
1 Franklin touring car	150.00	
1 Franklin touring car	150.00	
1 Franklin sedan	700.00	
Bucyrus steam shovel	4,500.00	
Bucyrus Caterpillar derrick	5,000.00	
1 Mack truck	550.00	
2 Clamshell buckets	500.00	
5/8 yd. dipper	500.00	
1 Erskine 3/4 ton truck	700.00	
1 Ford 1/2 ton truck	200.00	
1 Chevrolet roadster	250.00	
1 Federal truck	220.00	
1 Air Compressor on Ford Chassis ..	500.00	
2 Studebaker coaches 1 @ \$110.00 1 @ \$350.00	460.00	
3 Horses	300.00	
1 Reo truck	150.00	
1 Studebaker Sedan	1,100.00	
1 Sprayer	1,000.00	
1 Gasoline locomotive	5,000.00	
1 Wilford clamshell shovel	3,500.00	
1 Fordson tractor	2,400.00	
Pipe, Castings, Hydrants, Water Gates, Tools, etc.	132,544.55	
Office fixtures, furniture, plans, etc.	24,028.00	
		\$6,097,102.55

PARK COMMISSION:

Bridge Park	\$27,975.00
Buttonwood Park	272,950.00
Brooklawn Park	503,250.00
Common	96,950.00
Hathaway Playground	19,275.00
Grove Park	40,950.00
Hazelwood Park	174,250.00
Ashley Park	39,525.00
Triangle Park	1,400.00

AUDITOR'S REPORT

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Logan Street Playground	8,675.00	
John Polocz land	350.00	
Marine Park	105,900.00	
Office furniture, fixtures, etc.	1,000.00	
1 Studebaker sedan	300.00	
2 Ford tractors @ \$100.00 each	200.00	
Animals	2,000.00	
Tools and working implements	7,000.00	
Athletic apparatus	4,000.00	
Shore land	6,875.00	
Battery D square	1,425.00	
Land—Pleasant, Grinnell and County Streets	5,275.00	
Land—North and Hillman Streets ..	6,075.00	
Brooklawn Park buildings	11,650.00	
Victory Park grandstand	33,400.00	
Buttonwood Park buildings	25,525.00	
Thomas B. Tripp playground	1,625.00	
Hazelwood Park buildings	*25,450.00	
		<hr/> \$1,423,250.00

POLICE DEPARTMENT:

Police Station, Blackmer Street	18,725.00	
Central Police Station and Garage ..	281,275.00	
Police Station, Kempton and Cedar Streets	29,450.00	
Police Station, Ashley Blvd. and Weld Street	19,375.00	
1 Studebaker ambulance	2,500.00	
1 White ambulance	3,000.00	
1 Cadillac patrol	1,000.00	
1 Graham Paige Sedan	1,200.00	
1 Paige Touring car	250.00	
1 Marmon Sedan	2,000.00	
1 Nash Sedan	300.00	
1 Ford truck	100.00	
1 Indian Chief motorcycle No. 1	200.00	
1 Indian Chief motorcycle No. 2	200.00	
1 Indian Chief motorcycle No. 3	200.00	
1 Indian motorcycle No. 4	430.00	
1 Indian Chief motorcycle No. 5	200.00	
1 Indian motorcycle No. 6	430.00	
5 sidecars and equipment	340.00	
255 Revolvers	3,000.00	
10 Riot guns	200.00	
Gasoline pump and tank	100.00	
Badges	500.00	
Typewriters	500.00	
Metal furniture	6,865.00	
Identification room equipment	550.00	
Miscellaneous equipment and supplies	3,470.00	
		<hr/> \$376,360.00

PUBLIC BATHS:

Buildings and land	\$66,225.00	
Miscellaneous equipment	2,000.00	
		<hr/> \$68,225.00

PUBLIC BUILDINGS, LAND AND OTHER PROPERTY:

Land, Phillips Road, Stevens and Cawley Sts.	\$11,525.00	
Building n. s. Willis St., west of Pur- chase St.	3,825.00	
Wardroom, 610 Purchase St.	3,100.00	
Land, west side of Liberty St.	25.00	
Veteran Firemen's Bldg., High and Foster Sts.	6,225.00	
Land, Mechanics, Elm, Sixth and Pleasant Sts.	209,350.00	
Municipal Building, William and Pleasant Sts.	733,750.00	
Land, Lambeth, Edgewood, Sunderland Sts.	25.00	
Land, n. s. Tarkiln Hill Road, cor. Agawam St.	2,625.00	
Rifle Range, Dartmouth	16,869.17	
Land, north of High Hill Road	25.00	
Furnishings, Council Chambers and Hearing Hall	4,812.00	
Land, n. s. Truro St. near River Road	225.00	
North side Carlisle Street	250.00	
Land, w. s. Acushnet Ave. corner of Ohio St.	75.00	
North Sanitary Station, Sawyer Street	20,725.00	
South Branch Library, Cove and Stapleton Sts.	52,675.00	
Land, s. e. corner River Road and Truro St.	475.00	
Land s. e. corner Smith and Emerson Sts.	250.00	
	<hr/>	\$1,066,831.17

REGISTRARS OF VOTERS:

Office fixtures, furniture, etc.	\$3,000.00	\$3,000.00
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SCHOOL DEPARTMENT:

William H. Taylor, Brock Ave.	\$131,125.00
G. H. Dunbar, Dartmouth and Dunbar Sts.	67,750.00
John B. DeValles, Katherine St.	243,550.00
R. C. Ingraham, Blackmer and Second Sts.	122,000.00
I. W. Benjamin, Division St.	47,575.00
J. B. Congdon, Thompson and Hem- lock Sts.	145,925.00
Thomas Donaghy, Acushnet Ave. and South St.	111,075.00
Thompson Street School	63,425.00
Dartmouth Street School	24,125.00
Acushnet Ave. School	69,150.00
B. B. Winslow, Allen St.	220,075.00
A. F. Wood, Pleasant and Russell Sts.	49,625.00
T. A. Greene, Purchase and Madison Sts.	86,125.00
Harrington School, Court and Liberty Sts.	82,900.00

AUDITOR'S REPORT

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S. A. Howland, Kempton and Pleasant Sts.	109,000.00	
Middle Street School land	11,800.00	
High School, Court and County Sts.	866,350.00	
School Committee Rooms, William Street	12,875.00	
T. R. Rodman, Rockdale Ave. and Summit St.	114,000.00	
Cedar Street School	10,825.00	
M. B. White, Maxfield and Pleasant Streets	34,400.00	
Clarence A. Cook, Summer and Mill Sts.	561,675.00	
H. A. Kempton, Shawmut Ave.	86,050.00	
Parker Street School	118,800.00	
Merrimac Street School	22,600.00	
Clark Street School	62,125.00	
J. H. Clifford, Ashley Blvd. and Coggeshall St.	112,750.00	
Cedar Grove St. School	50,175.00	
H. M. Knowlton, County and Coggeshall Sts.	144,275.00	
Phillips Avenue School	62,375.00	
S. D. Ottiwell, Belleville Ave. and Hathaway St.	232,200.00	
John Hannigan School, Emery St. ..	302,625.00	
Abraham Lincoln, Ashley Blvd. and Glennon St.	198,500.00	
Rockdale School, Hathaway Road ..	1,600.00	
Plainville Road School	2,375.00	
J. Swift, Lunds Corner	113,650.00	
Acushnet Ave., north of Lunds Corner	2,000.00	
Mt. Pleasant School	687,550.00	
Charles S. Ashley School, Ashley Blvd.	688,100.00	
Normandin Junior High School, Tarkiln Hill Rd.	563,150.00	
Roosevelt Junior High School, Frederick St.	543,175.00	
Portable Buildings	62,447.00	
Continuation Schools	19,000.00	
Furniture and Furnishings	555,335.52	
		\$7,816,207.52

SEALER OF WEIGHTS AND MEASURES:

State Standards	\$725.00	
Office furniture	250.00	
Working equipment	700.00	
Sealing equipment	90.00	
1 Ford ½ ton truck	100.00	
1 Ford Coupe	50.00	
1 ¾ ton Chevrolet truck	250.00	
		\$2,165.00

STREET DEPARTMENT:

Municipal Garage	\$25,000.00	
Municipal Garage land	1,700.00	
City Yard land, Parker, Smith and Liberty Sts.	24,825.00	
City Yard buildings	37,200.00	
4 Ford Trucks 1 @ \$75. 1 @ \$100. 1 @ \$120 and 1 @ \$840.	1,135.00	
1 Studebaker truck	1,200.00	
1 Springfield truck	200.00	
2 G. M. C. trucks	6,000.00	
1 Federal truck	400.00	
1 White truck	500.00	
1 Indiana truck	350.00	
1 Cletrac tractor and Bulldozer	3,000.00	
3 Ford Coupes @ \$550 each	1,650.00	
3 Ford Coupes @ \$75 each	225.00	
1 Ford Coupe	125.00	
1 Buick touring car	400.00	
1 Lincoln Sedan	1,500.00	
1 Jordan Victoria	400.00	
1 Dodge Coupe	125.00	
1 Chrysler Coupe	300.00	
Miscellaneous equipment	164.80	
1 Barber Greene Loader	5,000.00 less 20%	
1 Barber Greene snow loader	6,000.00 less 20%	
1 Conant loader	500.00 less 20%	
1 Haiss loader	2,000.00 less 20%	
1 Haiss snow attachment	2,300.00 less 20%	
1 Austin sweeper	5,000.00 less 20%	
1 Elgin sweeper	5,000.00 less 20%	
1 Elgin sweeper	6,000.00 less 20%	
1 Netco C. B. cleaner	2,500.00 less 20%	
2 Ingersoll Rand Air Compressors @ \$1,200	2,400.00 less 20%	
1 Big sanding machine	4,500.00 less 20%	
2 Handy sanders	1,450.00 less 20%	
7 Road Rollers	12,500.00 less 20%	
Road Machinery and Rolling Stock ..	28,596.60	
General Tools, Supplies and Materials	24,014.09	
Garage equipment and supplies	9,911.26	
Sewer pipe and building material	7,455.50	
Office furniture, equipment and sup- plies	6,442.88	
Blacksmith shop and machine shop equipment	1,888.82	
Paint shop, material and equipment ..	314.89	
Carpenter shop, material and equip- ment	6,939.93	
Bridges, equipment and material	1,394.82	
Material: crushed stone, sand, screen- ings, flagging and curbing	12,182.85	
		\$260,691.44
Being 20% of the items so marked		11,030.00
		<hr/> \$249,661.44

AUDITOR'S REPORT

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FORESTRY DEPARTMENT:

Rolling stock, tools and supplies	\$2,715.85	\$2,715.85
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SUPERINTENDENT OF BUILDINGS:

1 Studebaker roadster	\$100.00	
1 Ford Coupe	400.00	
1 Ford Coupe	250.00	
1 Ford Coupe	50.00	
Office fixtures, furniture, plans, etc. ..	5,976.88	
	<hr/>	\$6,776.88

WHARVES:

Land, foot of Howland Street	\$12,050.00	
Land, foot of Centre Street	850.00	
Rotch wharf, Pier No. 3	53,925.00	
Land and Building, Front and Union		
Sts.	22,475.00	
	<hr/>	\$89,300.00

BRIDGES:	\$665,000.00	\$665,000.00
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STREETS AND HIGHWAYS:	\$7,577,500.00	\$7,577,500.00
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SEWERS:	\$4,948,000.00	\$4,948,000.00
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MUNICIPAL HOSPITAL SITE:	\$36,950.00	\$36,950.00
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RECAPITULATION

Board of Appeals	\$107.00
Board of Assessors	\$8,334.50
Board of Health	\$340,550.00
Board of Public Welfare	\$365,062.40
Cemetery Board	\$508,850.00
City Auditor	\$2,425.00
City Clerk	\$9,000.00
City Messenger	\$950.00
City Engineer	\$22,073.05
City Solicitor	\$4,180.00
City Treasurer	\$4,642.06
Clerk of Committees	\$2,000.00
Elections	\$7,500.00
Fire Department	\$768,025.00
Free Public Library	\$781,100.00
Inspector of Wires	\$46,472.00
Intercepting Sewer	\$1,371,651.64
Labor Service Registrar	\$150.00
Licensing Board	\$1,891.40
Mayor's Office	\$5,000.00
New Bedford Vocational School	\$276,888.09
New Bedford Water Works	\$6,097,102.55
Park Commission	\$1,423,250.00
Police Department	\$376,360.00
Public Baths	\$68,225.00
Public Buildings and Other Property, Land	\$1,066,831.17
Registrars of Voters	\$3,000.00
School Department	\$7,816,207.52
Sealer of Weights and Measures	\$2,165.00
Street Department	\$249,661.44
Forestry Department	\$2,715.85
Superintendent of Buildings	\$6,776.88
Wharves	\$89,300.00
Bridges	\$665,000.00
Streets and Highways	\$7,577,500.00
Sewers	\$4,948,000.00
Municipal Hospital Site	\$36,950.00
	<hr/>
	\$34,955,897.55

CERTIFICATES.

I certify that I have examined the deposits and securities representing the investments of the sinking funds of the City of New Bedford and the several school and library funds in the custody of the commissioners, trustees and treasurer, and find that the same agreed with the reports for the financial year 1929, rendered by said commissioners, trustees and treasurer to the City Council.

CHARLES J. MCGURK,

City Auditor.

We certify that we have examined the foregoing report and statements of the City Auditor and believe the same to be correct.

JOHN A. STITT,
JOHN L. ALMOND,
LEWIS F. PEIRCE.

Sub-committee of the joint standing committee on finance, appointed to examine the books and accounts of the City Treasurer and City Auditor.

The foregoing report and statements of the City Auditor are approved.

JOHN A. STITT,
ROBERT UPTON,
JOHN WRIGHT,
FRANK W. MAHON,
WALTER J. LANGFIELD,

Committee on Audit.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

March 27, 1930.

Received, ordered printed in the city documents, and
sent down for concurrence.

RODOLPHUS A. SWAN,
City Clerk.

IN COMMON COUNCIL,

March 27, 1930.

Concurred.

RUTH G. HILTON,
Clerk.

ANNUAL REPORT
OF THE
CITY CLERK

OF THE
CITY OF NEW BEDFORD
MASSACHUSETTS

For the Year 1929



THE A. E. COFFIN PRESS—PRINTERS
NEW BEDFORD, MASS.
1930

Annual Report of City Clerk

For the Year 1929

City of New Bedford

City Clerk's Office

May 23, 1930

To the City Council

Gentlemen:

The vital statistics of the city clerk's office for the year 1929 show again a decrease in births, although the number of marriages recorded increased 237. The number of deaths shown on the records of the office is a slight increase over the 1928 figures.

The total receipts of the office during 1929 were \$27,497.86 an increase of over \$2,200 in the financial business of the city clerk's office as compared with 1928.

The following table gives the ten year record of births, marriages and deaths recorded in New Bedford:

	Births	Marriages	Deaths
1920	3673	1752	1974
1921	3878	1378	1650
1922	3547	1343	1797
1923	3484	1416	1838
1924	3394	1170	1602
1925	3188	1220	1621
1926	2969	1066	1733
1927	2613	1004	1524
1928	2568	806	1462
1929	2197	1038	1579

A statement of the financial transactions of the office for the last fiscal year, from December, 1928 to November 30, 1929, follows:

LICENSES

46	Auctioneers	\$92.00
23	Awnings	23.00
	Billiard tables, pool tables, etc.	1,349.00
	Bowling alleys	514.00
	Carousels, etc.	35.00
1	Circus	50.00
	Dances	687.67
6	Sell, rent or lease firearms	30.00
17	Hawkers and peddlers of fish	170.00
17	Badges	8.50
17	Wagon plates	8.50
30	Hawkers and peddlers of fruit and vegetables	600.00
30	Badges	15.00
30	Wagon plates	15.00
139	Garages and hangar (G.L.Chap. 148, Secs. 14-15)	139.00
1	Dynamite	1.00
9	Intelligence offices	18.00
44	Junk collectors	132.00
44	Badges	22.00
44	Wagon plates	22.00
63	Junk and second hand dealers	315.00
4	Pawnbrokers	200.00
42	Petroleum, (G.L.Chap. 148, Secs. 14-15)	42.00
423	Public vehicles	423.00
431	Seals	215.50
8	Quahogs	8.00
18	Sausages	18.00
106	Scallops	106.00
163	Special police officers	163.00
50	Sunday sports	100.00
	Theatres	339.66
	Public entertainment	1.00
1	Local transient vendor	43.80
1	Special auctioneer	10.00
5	Ammunition	5.00
54	Quahogs at \$5.00	270.00
1	Areaways	1.00
27	Taxi drivers	27.00
70	Badges	35.00
		<hr/>
		\$6,254.63

CITY CLERK'S REPORT

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FEES

10	Assignment of wages	\$7.00	
	Bill of sale	168.50	
5	Building movings	25.00	
27	Building obstructions	135.00	
235	Business certificates	105.75	
	Copies of records	528.30	
1	Chiropodist registration	.50	
4	Dry cleaning establishment registrations	2.00	
1535	Garage registrations	767.50	
4	Gunpowder registrations	2.00	
941	Intentions of marriage	941.00	
33	Married woman's certificates	8.25	
	Mortgages	1079.60	
14	Assignments	9.80	
66	Discharges	46.25	
105	Margin discharges	50.50	
14	Foreclosures	10.00	
1	Optometrist registration	.50	
508	Petroleum registrations	254.00	
7	Physicians' registrations	1.75	
129	Sign permits	129.00	
14	Soldiers' and sailors' discharge papers	3.50	
19	Copies	8.55	
119	Transfers	53.55	
18	Voluntary assignments	18.00	
	Dog fees	752.80	
	Sporting license fees	497.10	
	Copies of pole orders	197.43	
	Copy of transient vendor's license	2.00	
2	Power of attorneys	2.00	
1	Amendment to trust	1.00	
1	Agreement	1.50	
1	Receipt of money	1.00	
	Sunday entertainment fees	755.00	
1	Extension of mortgage	1.10	
1	Declaration of trust 1928	1.00	
1	Marriage intention	1.00	
1	Margin discharge	.50	
1	Audit adjustment	1.00	
			\$6,570.23

PAID TO COUNTY AND STATE

Paid to Treasurer of Bristol County		
For dog licenses		\$10,506.20
Paid to Division of Fisheries and Game		
For resident citizen sporting licenses	\$3,872.00	
For resident citizen trapping licenses	46.00	
For non-resident citizen sporting licenses	40.00	
For alien sporting licenses	60.00	
For minor trapping licenses	4.50	
For duplicate licenses	8.50	
For resident citizen lobster licenses	43.65	
For alien lobster licenses	92.15	
		\$4,166.80

CITY CLERK'S REPORT

RECAPITULATION

Licenses	\$6,254.63
Fees	6,570.23
Returned to County	10,506.20
Returned to State	4,166.80
	<hr/>
	\$27,497.86

The expenditures for maintaining the city clerk's office during the fiscal year ending November 30, 1929, follow:—

Personal service	
Salaries and wages	\$23,300.95
Other than personal service	
Express and carting	16.33
Printing	1,419.45
Automobile hire	140.00
Licenses, badges and plates	467.95
Supplies	545.87
Repairs	49.10
Advertising	128.19
Record books and binding	242.05
Telephone and telegraph	74.14
Travel expense	47.65
Office equipment	209.75
Postage	20.00
All other	129.44
	<hr/>
Total	\$26,789.97
Budget appropriation	\$26,957.00
Balance unexpended	167.03
Expenditures in 1928	\$26,957.63
Decrease in 1929 expenditures	167.66

BIRTH INFORMATION FOR 1929

Total number of births recorded in 1929 (including 94 stillbirths)		2197
Males	1143	
Females	1054	
	<hr/>	2197
Total number of births recorded in 1928		2568
Decrease 1929, from 1928		371
Returned by physicians, midwives, and parents		2183
Returned by churches, (baptisms) and not otherwise		10
Returned through canvass and not otherwise		3
Returned through death reports and not otherwise		1
	<hr/>	
Total		2197

CITY CLERK'S REPORT

7 h

Children born in New Bedford, residence of parents in New Bedford	1924
Children born in New Bedford, residence of parents elsewhere in Massachusetts	183
Children born elsewhere in Massachusetts, residence of parents in New Bedford	74
Children born in New Bedford, residence of parents out of state	15
Children born out of state, residence of parents in New Bedford	1

Total	2197
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Twins births reported	32
Number of stillbirths	94

Born of American parents	843
Born of foreign parents	728
Born of American father and foreign mother	237
Born of foreign father and American mother	325
Born of American mother, father of unknown nationality	51
Born of foreign mother, father of unknown nationality	13
Born of parentage unknown	0

Total	2197
-------	------

MARRIAGE DATA

Marriage intentions filed in 1929	939
Marriage intentions filed in 1928	709

Increase	230
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Number of marriages recorded in 1929	1038
Number of marriages recorded in 1928	806

Increase	232
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DEATH DATA — 1929

Total number of deaths recorded	1579
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As follows:

Deaths in New Bedford	
Males	688
Females	661
Stillbirths	88

1,437

Deaths of New Bedford Residents reported from out of the city	142
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Total deaths recorded	1,579
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STATISTICS OF 1,349 DEATHS IN NEW BEDFORD

Under 5 years of age	224
5 to 10 years of age	25
10 to 20 years of age	41
20 to 30 years of age	59
30 to 40 years of age	85
40 to 50 years of age	113
50 to 60 years of age	171
60 to 70 years of age	263
70 to 80 years of age	233
80 to 90 years of age	123
Over 90 years of age	12
Oldest person to die	94 years
Born in New Bedford	412
Born in other places in the United States	305
Born in Canada	151
Born in Portugal	197
Born in England	132
Born in all other foreign countries	152
Deaths from tubercular causes	91
Deaths due to cancer	118
Deaths due to tumor	4

Of the 169 medical examiners' certificates of death, 13 were of deaths in which motor vehicles played a part; 16 were accidental gas poisoning cases; 7 were suicides by gas poisoning. The remaining 133 were from other causes.

Respectfully submitted,

RODOLPHUS A. SWAN,

City Clerk.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN.

June 12, 1930.

Received, ordered printed in the city documents, and
sent down for concurrence.

RODOLPHUS A. SWAN,
City Clerk.

IN COMMON COUNCIL.

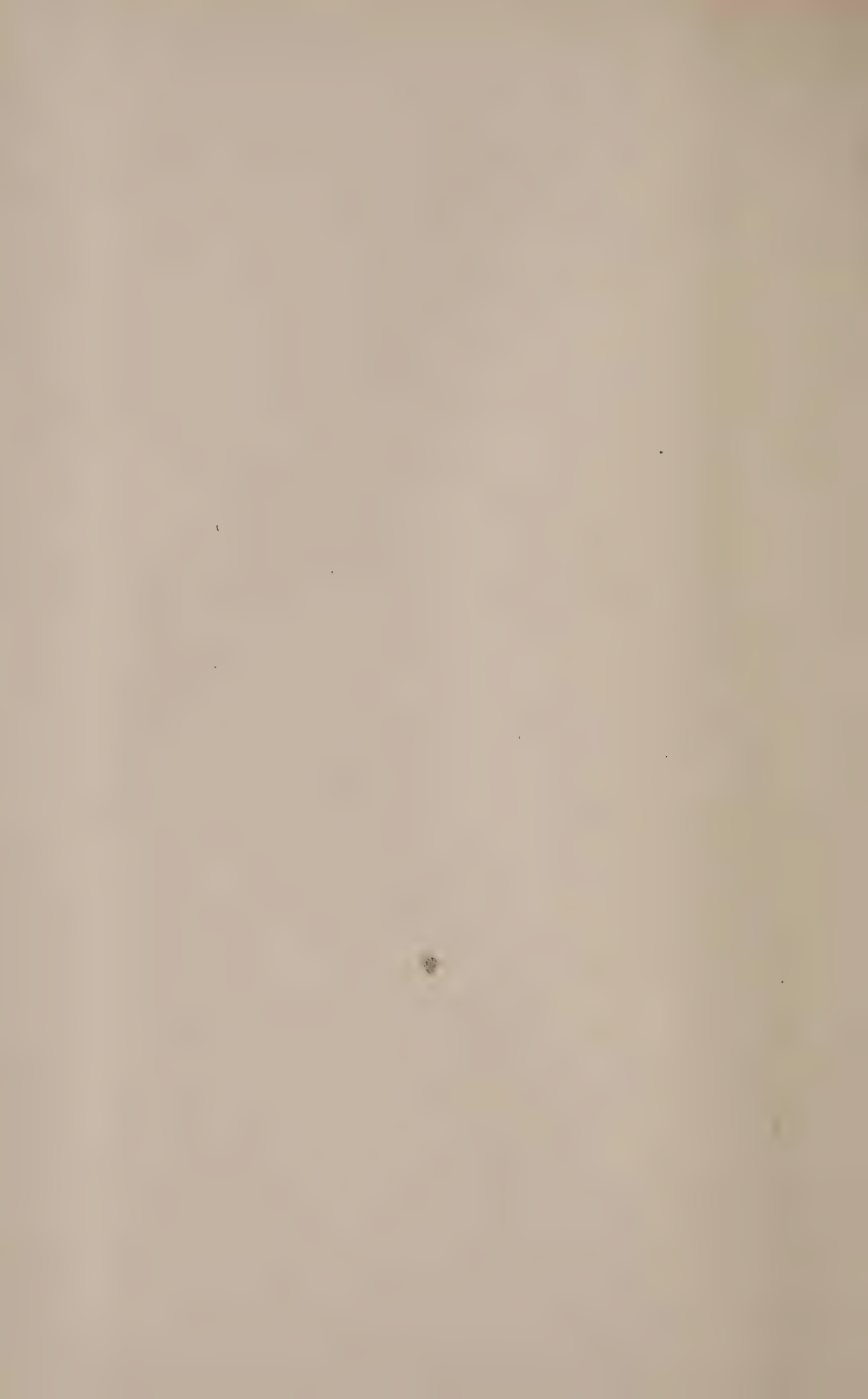
June 12, 1930.

Concurred.

RUTH G. HILTON,
Clerk.

Attest:

RODOLPHUS A. SWAN,
City Clerk.



ANNUAL REPORT
OF THE
CITY TREASURER
FOR THE
Fiscal Year Ending November 30,
1929



THE A. E. COFFIN PRESS—PRINTERS
NEW BEDFORD, MASS.
1930

Office of the City Treasurer,
New Bedford, Mass., December 2, 1929.

To the City Council of the City of New Bedford:

Gentlemen:—Submitted herewith find the annual report of this department for the year ending November 30, 1929 as required by the ordinances.

Respectfully submitted,

(Signed) JOHN MORRIS,

City Treasurer.

STATEMENT OF CASH RECEIPTS AND CASH
PAYMENTS FOR THE FISCAL YEAR 1929.

SUMMARY

Cash Receipts

Revenue Sources	\$14,191,204.68	
Non-revenue	575,096.94	
Kempton Fund	11,202.80	
Perpetual Care Funds	14,960.24	
All Other Funds	24,058.34	
Cemetery Sale of Lots	13,735.00	
Highway & Sewer Deposits	10,473.54	
		<hr/>
Total cash receipts		\$14,840,731.54
Cash balance, Dec. 1, 1928		1,389,070.35
		<hr/>
		\$16,229,801.89

Cash Disbursements

Revenue Purposes	\$14,712,909.22	
Non-revenue Purposes	630,508.93	
Kempton Fund	11,233.45	
Perpetual Care Funds	14,960.24	
All Other Funds	26,446.68	
Cemetery Sale of Lots	15,239.67	
Highway and Sewer Deposits	11,316.49	
		<hr/>
Total cash payments		\$15,422,614.68
Cash balance December 2, 1929		807,187.21
		<hr/>
		\$16,229,801.89

We have examined the foregoing and believe the same to be correct.

(Signed) JOHN A. STITT,
LEWIS F. PEIRCE,
JOHN L. ALMOND.

Sub-committee of the Joint Standing Committee on Finance appointed to examine the books and accounts of the City Treasurer and City Auditor.

ANNUAL REPORT
OF THE
COLLECTOR OF TAXES

New Bedford, Mass.,

To the City Council of the City of New Bedford:

Gentlemen:—In compliance with the ordinance requiring that the annual report of the Collector of Taxes shall be made to the City Council annually in January, I submit herewith statement of all collections made during the fiscal year ending November 30, 1929, together with a statement of taxes remaining unpaid.

Respectfully submitted,

(Signed) JOHN MORRIS,

Collector of Taxes.

STATEMENT OF TAX COLLECTIONS

DR.

	1929	1928	1927
Uncollected balance December 1, 1928		\$1,361,835.62	\$22,025.36
Assessors warrants in detail 1929			
State Tax	\$225,615.73		
County Tax	227,127.05		
City Tax Department Appropriations	3,206,079.18		
City Tax Debt Appropriation	1,951,861.97		
Overlay	18,171.07		
Poll Taxes	67,012.00		
Excise Taxes	184,540.06		
Boat Taxes	858.04		
Apportioned Sewer	760.46		
Unapportioned Sewer	8,064.04		
Apportioned Sidewalks	1,893.45		
Unapportioned Sidewalks	3,260.45		
Water Liens	165.00		
Costs on Water Liens	10.80		
Apportioned Widenings	1,656.92		
Committed Interest	2,404.27		
Refunds on Taxes	2,233.10	35,016.97	67,596.88
Additional Warrants and Re-Assessments	1,079.00	1,509.77	
Total Debits	\$5,902,792.59	\$1,398,362.36	\$89,622.24

STATEMENT OF TAX COLLECTIONS

CR.

	1929	1928	1927
Collections:—Excise	\$122,298.61	Included in Pers. Tax	\$802.00
Polls	43,308.00	\$19,106.00	8,416.64
Personal Estate	1,247,542.50	120,054.13	
Real Estate	3,094,579.70	1,138,355.00	
Boat Taxes	798.87	Included in Pers. Tax	
Apportioned Sewer	337.71	61.23	
Unapportioned Sewers	2,179.12	8,971.72	
Apportioned Sidewalks	739.57	1,063.41	
Unapportioned Sidewalks	932.16	10,842.33	
Committed Interest	652.07	2,404.88	
Water	13.95	4.59	
Water (Costs)	2.70	.90	
Opportioned Widenings		1,656.92	
Abatements:—Excise	22,656.36		
Real Estate	10,459.37	4,244.16	
Personal Estate	4,858.53	68,578.39	74,317.45
Polls	760.00	2,348.00	6,436.00
Total Credits	\$4,552,089.19	\$1,377,691.66	\$89,972.09
Balances Uncollected December 1, 1929	\$1,350,703.43	\$20,670.70	**
** Excess of Collections over Warrants	349.85		

TRUST FUNDS

New Bedford, Mass.,

December 2, 1929.

To the City Council of the City of New Bedford:

The trustees of bequests, gifts and trust funds of the City of New Bedford herewith submit the attached statement of the City Treasurer as their Annual Report:

WM. S. COOK,

JOSEPH M. READ,

ALBERT H. DOYLE,

Trustees

REPORT

The principal of the Kempton Fund, the gift of Sarah E. Potter is \$250,000.00.

Under the provisions of the City Ordinances approved by the Mayor, February 26, 1914, and March 12, 1914, the Trustees of the Kempton Fund are also charged with the management and control of the investment of the following funds, viz:

TRUST FUNDS

Sylvia Ann Howland, Educational and Library Fund	\$100,000.00
George O. Crocker, Library Fund	* 10,000.00
Charles L. Wood, Library Fund	2,000.00
Oliver Crocker, Library Fund	1,000.00
George Howland, Jr., Library Fund	1,600.00
Charles W. Morgan, Library Fund	1,000.00
James B. Congdon, Library Fund	500.00
Jonathan Bourne, School Fund	1,000.00
Edward Denham, Library Fund	16,347.29
	<hr/>
	\$133,447.29

The gross amount of income which has been received by the Trustees is \$17,073.16 and of this there has been paid to the City Treasurer, as provided in the several Trusts and City Ordinances, \$16,757.62 and to the Edward Denham Library Fund there has been credited for accumulation \$315.54.

JOHN MORRIS,

Treasurer.

The Kempton Fund, the Gift of Sarah E. Potter

	Par Value	Rate	Income 1929
C. B. & Q. R. R.	\$50,000.00	4	\$2,000.00
California State	15,000.00	4½	637.50
Boston & Maine	20,000.00	5	1,000.00
Kansas City	19,000.00	4½	855.00
Baltimore, Md.	13,000.00	4	520.00
Atlantic City, N. J.	25,000.00	4.40	1,100.00
Boston Elevated	40,000.00	4½	1,800.00
N. B. Inst. for Savings	906.38	5	45.30
Providence & Worcester Ry. Co. ..	18,000.00	4	720.00
Atchison, Topeka & Santa Fe	5,000.00	4	200.00
Delaware & Hudson Co.	5,000.00	4	200.00
N. Y. N. H. & H. R. R.	5,000.00	4	200.00
N. Y. N. H. & H. R. R.	20,000.00	4	800.00
State of Arkansas	25,000.00	4½	1,125.00
	<hr/>		<hr/>
	\$260,906.38		\$11,202.86

Sylvia Ann Howland, Educational and Library Fund

City of New Bedford	25,000.00	4	1,000.00
City of New Bedford	1,000.00	4	40.00
Old Colony R. R. Co.	15,000.00	4	600.00
N. B. Inst. for Savings, Deposits ..	1,427.00	5	71.36
State of Illinois	10,000.00	4	400.00
Detroit, Mich.	5,000.00	4¼	212.50
State of Alabama	10,000.00	4¼	425.00
Akron, Ohio	10,000.00	4½	450.00
Minneapolis, Minn.	5,000.00	4	200.00
Spokane, Wash.	10,000.00	4½	450.00
Old Colony R. R. Co.	10,000.00	5	500.00
	<hr/>		<hr/>
	\$102,427.00		4,348.86

George O. Crocker, Library Fund

N. B. Institution for Savings	173.74	5	8.66
Montgomery, Ala.	5,000.00	4½	225.00
Port of Seattle, Wash.	5,000.00	4½	225.00
	<hr/>		<hr/>
	\$10,173.74		458.66

Oliver Crocker, Library Fund

N. B. Inst. for Savings, Deposits ..	1,000.00	5	50.00
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Charles L. Wood, Library Fund

N. B. Inst. for Savings, Deposits ..	2,000.00	5	100.00
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TRUST FUNDS

11 J

George Howland Jr., Library Fund

N. B. Inst. for Savings, Deposits....	1,600.00	5	80.00
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Charles W. Morgan, Library Fund

N. B. Inst. for Savings, Deposits	1,000.00	5	50.00
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James B. Congdon, Library Fund

N. B. Inst. for Savings, Deposits	500.00	5	25.00
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Jonathan Bourne, School Fund

N. B. Inst. for Savings, Deposits	1,000.00	5	50.00
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Edward Denham Library Trust Fund

Deposited in N. B. Five Cents Sav- ings Bank ½ Principal	7,846.83		392.30
Deposited in Safe Deposit National Bank Savings Dept. ½ Principal plus income	8,500.46		315.54
(To be left to accumulate by terms of will)			

\$16,347.29

Special Investment Fund Chapter 480 Act of 1924

	Par value	Income 1929
Dec. 1, 1928	\$75,094.86	\$3,801.65

New Bedford, Mass.,

December 2, 1929.

To the City Council of the City of New Bedford:

As Treasurer of the Charles S. Paisler Educational Fund I submit herewith the following Twelfth Annual Report:—

REPORT

The principal of the Charles S. Paisler Educational Fund is \$30,115.58, which amount is deposited in the New Bedford Safe Deposit National Bank at 4 per cent. The income is to be divided as per provisions of the will and acceptance of trust as follows, viz:

One-third to Mary V. King for life and two-thirds to the City of New Bedford, Charles S. Paisler Educational Fund.

Received:

Interest for year ending November 30, 1929 \$1,204.68

Paid

One-third to Mary V. King	\$401.52	
Two-thirds to City of New Bedford, Charles S. Paisler Educational Fund	803.16	
	<hr/>	\$1,204.68

Respectfully submitted,

(Signed) JOHN MORRIS,

City Treasurer.

Report of the Commissioners of the Sinking Funds

City of New Bedford,

Jan. 30, 1930.

To the City Council of the City of New Bedford:

Gentlemen:—At a meeting of the Commissioners of the Sinking Funds of the City of New Bedford, held this date, it was

Voted:—To adopt the foregoing statement of the Treasurer of the Sinking Funds as the report of the Commissioners of the Sinking Funds of the City of New Bedford, required by the Statutes of the Commonwealth of Massachusetts to be made annually to the City Council.

CHAS. S. KELLEY, JR., Chairman,

E. H. LELAND,

BENJ. A. TRIPP,

Commissioners of Sinking Funds.

Report of the Treasurer of the Sinking Funds

City of New Bedford, Mass.,

December 2, 1929.

*To the Commissioners of the Sinking Funds
of the City of New Bedford:*

Gentlemen:—Herewith find a statement of my accounts as Treasurer of the Sinking Funds for the year 1929, together with a list of securities in the fund.

DR.

Par value of Sinking Funds Investments, close 1928	\$800,616.26
Income Account 1929	23,018.51
	<hr/>
	\$823,634.77

CR.

Par Value of Investments, close 1929	\$790,634.77
Sinking Fund Acct. No. 36 mat. Feb. 1, 1929	33,000.00
	<hr/>
	\$823,634.77

INVESTMENT OF NEW BEDFORD SINKING FUNDS, 1929

1930	Jan.	31	Natick Sewer Loan	3½	5,000.00	
			City of Brockton			
	Mar.	1	Water Loan 1897	3½	10,000.00	
	Apr.	1	New Bedford	4	2,000.00	
			City of Taunton			
	Dec.	1	Sewer Loan 1901	3½	8,000.00	
						\$25,000.00
1931	Apr.	1	New Bedford	4	2,000.00	
	July	1	New Bedford	4	2,000.00	
						4,000.00
1932	Mar.	1	New Bedford			
			Sewer Loan	3½	3,000.00	
	Apr.	1	New Bedford			
			Sewer Loan	4	2,000.00	
	Aug.	1	West End St. Ry.	4	49,000.00	
						54,000.00
1933	Apr.	1	Fall River			
			Sewer No. 22	3½	3,000.00	
	Apr.	1	New Bedford	4	2,000.00	
	May	1	Boston & Albany			
			Railroad	4	5,000.00	
	Dec.	1	Los Angeles, City of			
			Water Works	4½	20,000.00	
						30,000.00
1934	Apr.	1	New Bedford	4	2,000.00	
	May	1	N. Y. C. & H. R. R.			
			Co. Debentures	4	20,000.00	
	July	1	Citizens Elec. Ry.	6	1,000.00	
	Aug.	1	City of Willimantic	4	1,000.00	
						24,000.00
1935	Apr.	1	Lynn Act 1903			
			Sea Street	3½	5,000.00	
	Apr.	1	New Bedford	4	2,000.00	
	May	1	Boston Elevated	4	15,000.00	
	July	1	City of So. Norwalk,			
			Funding	4	3,000.00	
	Sept.	1	City of So. Norwalk,			
			Refunding	4	5,000.00	
	May	1	Boston Elevated	4	30,000.00	
						60,000.00
1936	Apr.	1	New Bedford	4	2,000.00	
						2,000.00
1937	Apr.	1	New Bedford	4	1,000.00	
	May	1	City of Quincy			
			Sewer Loan Act 1895	4	2,000.00	
						3,000.00

SINKING FUNDS

17 J

1938	July	1	Kalamazoo, Al. & G. R. R. 1st Guaranteed by Lake Shore and Michigan	5	4,000.00	
	Dec.	1	Town of Stamford Town Hall	4	5,000.00	
						9,000.00
1940	July	1	Erie & Pitts R. R. Series E. Guaranteed by Penn Railroad	3½	50,000.00	
						50,000.00
1942	Apr.	1	N. B. Park Loan	4	1,000.00	
	May	1	Quincy Sewer Loan Act 1902	3½	1,000.00	
						2,000.00
1943	Mar.	1	Los Angeles Gas & Elec. Corporation	5½	20,000.00	
	May	1	Delaware & Hudson Co.	4	10,000.00	
	May	1	Delaware & Hudson Co.	4	10,000.00	
						40,000.00
1944	Feb.	1	Miami, Fla. Mu- nicipal Improve- ment Co. of date	5	20,000.00	
			So. Cal. Edison Co.	5	24,000.00	
	Mar.	1	St. Johnsbury and Lake Champlain, Boston & Maine Guaranteed	5	11,000.00	
	June	1	State of Tennessee	4¾	25,000.00	
						80,000.00
1946	Dec.	1	Am. Tel. & Tel. Collateral Trust	5	50,000.00	
						50,000.00
1947	Mar.	1	San Diego, Cal. Cons. Gas & Elec. Co.	5	15,000.00	
						15,000.00
1948	Jan.	1	Long Island Light Co. N. Y.	6	10,000.00	
						10,000.00
1949	July	1	C. B. & Q. Illinois Division	3½	36,000.00	
	July	1	C. B. & Q. Illinois Division	4	39,000.00	
						75,000.00

SINKING FUNDS

1951	Aug.	1	Ill. Central Omaha			
			Division First	3	25,000.00	
	Sept.	1	Mich. Central Ry.			
			Jackson Lansing			
			& Saginaw	3½	12,000.00	
	July	1	New Bedford	3½	10,000.00	
						47,000.00
1952	Mar.	1	The Empire Dist.			
			Elec. Co. State of			
			Kansas	5	5,000.00	
	May	1	Mich. Central	3½	30,000.00	
						35,000.00
1953	July	1	Ill. Central Ry.			
			Louisville Division			
			Terminal	3½	22,000.00	
						22,000.00
1954	Jan.	1	Wash. Co. R. R.			
			Guaranteed by			
			Maine Central	3½	16,000.00	
	Apr.	1	N. Y., N. H. & H.			
			Debentures	3½	11,000.00	
	May	1	N. Y., N. H. & H.			
			Harlem River &			
			Port Chester	4	15,000.00	
	May	1	Naugatuck R. R.			
			1st Mortgage	4	4,000.00	
						46,000.00
1955	July	1	N. Y., N. H. & H.			
			Debentures	4	40,000.00	
						40,000.00
1957	Jan.	1	New Bedford			
			Bridge Bonds	4	5,000.00	
	Jan.	1	New Bedford			
			Bridge Bonds	4	13,000.00	
	Jan.	1	New Bedford	4	3,000.00	
						21,000.00
Total						\$744,000.00
Savings Bank and Note Account,						16,917.74
Cash on Deposit						29,717.03
Securities at par close of 1929						\$790,634.77

Respectfully submitted,

(Signed) JOHN MORRIS,

Treasurer.

SINKING FUNDS

19 J

STATEMENT OF CONDITION OF THE VARIOUS
SINKING FUNDS

No.		Fund	Payable	Total
38	\$48,000.00	Water Bonds	June 1, 1930	\$48,000.00
61	14,000.00	School Bonds	Dec. 1, 1930	14,000.00
40	30,000.00	Sewer Bonds	Mar. 1, 1932	30,000.00
48	30,000.00	Sewer Bonds	Dec. 1, 1933	30,000.00
51	62,000.00	Sewer Bonds	July 1, 1935	62,000.00
18	100,000.00	Park Bonds	Apr. 1, 1942	100,000.00
39	28,000.00	Park Bonds	July 1, 1951	28,000.00
54	72,000.00	Park Bridge Approach	Jan. 1, 1957	59,564.50
53	777,000.00	Bridge Bonds	Jan. 1, 1957	419,070.27
				<hr/> \$790,634.77

DIVISION OF SINKING FUNDS.

Municipal Loans	\$136,000.00
Water Loans	48,000.00
Park Loans	128,000.00
Bridge Loans	419,070.27
Park, Bridge Approach Loans	59,564.50
<hr/>	
\$790,634.77	

Annual Report of the Soldiers' Relief

New Bedford, Mass.,

December 2, 1929.

To the City Council of the City of New Bedford:

Gentlemen:

Submitted herewith find the annual report for the year ending November 30, 1929.

Respectfully submitted,

JOHN MORRIS,

City Treasurer.

SUMMARY OF EXPENDITURES FOR THE FISCAL
YEAR ENDING NOVEMBER 30, 1929.

Groceries	\$6,084.95
Wood	839.84
Coal	2,620.88
Coal Delivery	1,176.24
Medicine	3,199.53
Hospital	4,420.52
Shoes	639.32
Office Supplies	328.15
Telephone	1.95
Miscellaneous	80.99
Cash Disbursements (Soldiers Relief)	51,407.25
	<hr/> \$70,799.62

COMMENTS.

\$114,254.60 Soldiers' Relief Expenditures for 1928

70,799.62 Soldiers' Relief Expenditures for 1929

\$ 43,454.98 Less expended than in 1928

\$ 80,000.00 Amount Appropriated for 1929

70,799.62 Soldiers' Relief Expenditures for 1929

9,200.38 Balance from Appropriation

4,800.00 Amount Transferred to (Military Aid \$600.00)

Assessors Dept. \$1,200.00 (City Messenger
\$3,000.00)

\$ 4,400.38 Balance less Transfers.

RECIPIENTS BY WARS.

Civil War	58
Spanish War	29
German War	431
	<hr/>
Total Recipients for the year 1929	518

\$637.55 Amount received from various cases through the year to refund and reimburse the City of New Bedford.

SOLDIERS' RELIEF

Recapitulation of Expenditures of Soldiers' Relief for the Fiscal Year Ending November 30, 1929.

Months	Groceries	Wood	Coal	Coal Del.	Medicine	Hospital	Shoes	Office Supplies	Tel.	Misc.	Cash Disb.	Monthly Totals
1928												
Dec.	709.00	88.67		189.54	257.50	762.50	99.35	1.40		14.29	5,730.00	7,852.25
1929												
Jan.	919.90	97.00	23.93	268.55	489.05	455.05	86.75	31.45			6,125.50	8,497.18
Feb.	798.00	98.33		246.44	411.53	426.65	69.85	84.15		7.00	5,756.00	7,897.95
Mar.	722.40	81.00	7.45	159.79	315.81	32.20	69.87	34.75		9.00	5,268.75	6,701.02
Apr.	597.30	72.00	15.50	109.13	191.52	449.55	30.00	30.50	.85	.50	3,930.00	5,426.85
May	369.75	66.67			123.51	324.25	16.00	2.05			3,309.50	4,211.73
June	298.00	46.67			187.48	322.00	18.00				2,834.00	3,706.15
July	269.50	34.50	2,537.50		183.01	614.20	28.00	8.55		6.20	3,216.50	6,897.96
Aug.	241.50	39.00		44.73	188.24	231.79	12.00	.30			3,129.50	3,887.06
Sept.	247.50	51.00			256.30	101.70	90.00	62.30	.60	36.00	3,392.50	4,237.90
Oct.	442.00	87.00			303.15	326.23	67.50	41.25	.50	8.00	4,092.50	5,368.13
Nov.	470.10	78.00	36.50	158.06	292.43	374.40	52.00	31.45			4,622.50	6,115.44
	6,084.95	839.84	2,620.88	1,176.24	3,199.53	4,420.52	639.32	328.15	1.95	80.99	51,407.25	70,799.62

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN.

February 13, 1930.

Received, ordered printed in the city documents, and sent
down for concurrence.

RODOLPHUS A. SWAN,

City Clerk.

IN COMMON COUNCIL.

February 13, 1930.

Concurred.

RUTH G. HILTON,

Clerk.

Attest:

RODOLPHUS A. SWAN,

City Clerk.

Thirty-seventh Annual Report

OF THE

ENGINEERING DEPARTMENT

CITY OF NEW BEDFORD

BY THE

CITY ENGINEER

For the Year 1929.



THE A. E. COFFIN PRESS—PRINTERS
NEW BEDFORD, MASS.
1930

NEW BEDFORD

January 1, 1930

Set off from Dartmouth	1787
Incorporated as a city	1847
Length of city	10.78 miles
Breadth of city (Maximum)	3.10 miles
Area—Land....	12,223 acres
Ponds....	193 acres
Land and ponds...	12,416 acres - 19.40 sq. miles
Tidal water	8,457 acres
<hr/>	
	20,873 acres - 32.61 sq. miles
Length of frontage on tidal waters	10.13 miles
Depth of main channel	25 ft. at low water
Average rise and fall of tide	3.65 feet
Population :—Assessors' estimate	112,693
Assessed valuation	\$187,628,500.
Assessed valuation per capita	\$1,664.95
Accepted streets	211.95 miles
Bridges (3)	0.796 miles in New Bedford
Sewers	181.494 miles
Length of Intercepting Sewer:	
Outfall	0.626 miles
Interceptor	7.66 miles
13 parks and 6 public playgrounds, area ..	258.71 acres
40 school buildings: Area of grounds	69.16 acres
(Includes 1 unused)	

ENGINEER'S REPORT

City of New Bedford,

Engineering Department

January 1, 1930

To the City Council of the City of New Bedford.

Gentlemen: In compliance with section 56 of the city ordinances defining the duties of the City Engineer. I respectfully submit the following report of the expenses and operations of the Engineering Department for the year 1929.

EXPENDITURES FOR FISCAL YEAR ENDING NOVEMBER 30, 1929.

Salaries and payrolls	\$40,415.68	
Local transportation	2,148.09	
Photography	36.70	
Office furniture and repairs	40.15	
Meteorological instruments	9.45	
General instruments for office and field ..	179.41	
Telephone and telegrams	4.35	
Annual reports	60.00	
Drawing supplies	126.48	
Plotting system	205.00	
Blueprint supplies and equipment	179.22	
Stationery, postage, advertising, etc.	227.56	
Public statutes and reference books	64.25	
Traveling expenses	64.35	
Labor not in pay roll	60.00	
Sundries	70.14	
		\$43,890.83
Balance		109.17
		\$44,000.00

RECEIPTS

Appropriation, regular	\$44,000.00
------------------------------	-------------

EXPENDITURES

Gross	\$43,890.83
-------------	-------------

RECEIPTS

Credit from sale of blueprints, material and maps	\$61.65	
Insurance rebates	5.86	
Net expenditures	43,823.32	
		\$43,890.83

MAINTENANCE

EXPENDITURES FOR ACCOUNT OF INTERCEPTING SEWER Fiscal Year 1929

	Labor	Telephone	Coal	Electricity	Water	Supplies and Equipment	Total
Screen Station	\$8,016.68	\$60.00	\$1,001.73	‡	\$25.88	\$304.41	\$9,408.70
Cove Road Station	3,409.94	53.71	195.00	3,402.09	27.00	467.56	7,555.30
Belleville Avenue Station	3,007.24	53.71	240.00	3,747.01	34.82	213.78	7,296.56
First Street Station	2,979.31			494.89	10.00	97.17	3,581.37
Howard Avenue Station	1,261.75			390.68	5.00	43.24	1,844.37
Main Sewer	321.36	53.70	90.00			105.72	427.08
General Maintenance	3,391.33*	27.13			96.33**	3,944.93	3,944.93
Compensation						1,421.14	1,421.14
Pension	634.03					1.90	634.03
Gross Expenditures							\$36,142.51
Balance							1,172.02

\$37,314.53

RECEIPTS

Appropriation, regular	\$36,000.00
*Street Department—Labor flushing	61.93
**Street Department—Water flushing	3.30
Annual fee from Acushnet for use of Intercepting Sewer	114.00
Annual fee from Dartmouth for use of Intercepting Sewer	1,135.30

\$37,314.53

EXPENDITURES

\$36,142.51

RECEIPTS

Flushing for Street Department—Labor and water	\$65.23
Fee from Acushnet	114.00
Fee from Dartmouth	1,135.30
Net expenditures	34,827.98

\$36,142.51

‡ Included in Cove Road Station.

The city ordinances provide that the engineering department shall perform all the engineering work required by the city at the request of the mayor, city council, or either branch thereof, or any administrative board or officer.

The following table gives a fairly accurate proportioning of the cost of the work done for the various departments of the city, based on the time expended.

The administration costs, transportation, and bills for materials cannot be accurately apportioned, but will follow very closely the ratio of labor costs as given in the table.

CLASSIFICATION OF WORK

		Per cent.
Engineering Department	\$21,859.59*	54.53
Intercepting Sewer	178.70	.24
Street Department, Sewer Construction ..	98.45	16.12
Street Department, Street Construction ..	6,512.47	11.51
Assessors	4,650.83	6.86
City Government and Committees	2,773.58	1.55
Inspector of Buildings	627.59	.76
Water Works	306.91	.55
Public Service Corporations	223.62	2.18
Park Department	880.79	.16
School Department	65.33	1.07
Cemetery Department	431.53	.51
Inspector of Wires	209.45	.16
Police Department	65.68	.08
Fire Department	32.07	.13
Superintendent of Buildings	53.11	1.49
City Clerk	600.19	.08
City Solicitor	30.74	.64
Planning Board	257.09	1.38
Board of Appeals	557.96	
	<hr/> \$40,415.68	<hr/> 100.00

*Includes administration \$4,000.00.

The cost of all this work is paid from the appropriation made for engineering and is not charged to the various departments. By this method the entire cost of the engineering work of the city is clearly set forth in one item.

All of the usual activities of the department have been carried out through the year, but a glance at the appended

tables shows a material falling off in street layout and sewer work. This is due to the fact that there has been little new building during this period which would call for street or sewer extensions.

TRAFFIC.

The formulation of a new traffic ordinance and a plan for a traffic signal system was undertaken by the city council. In connection with this project the engineering department devoted a large amount of time, extending over a six-month period, in making a comprehensive study of local traffic conditions. The work comprised many traffic counts and observations in the field, and the preparation of tables and plans in the office.

As a result the city council has adopted an ordinance, which, with a few changes to fit local conditions, is in conformity with the Model Municipal Traffic Ordinance prepared by the Chamber of Commerce of the United States and recommended for adoption throughout the country.

Control signal lights have been ordered placed for trial at some of the intersections recommended. The signals which it is proposed to use are of the vehicle actuated type, which seem superior to the pretimed signals through saving needless delay and which I believe in time will supersede that kind of signal.

All of the recommendations made have received the required approval of the State Department of Public Works.

During this study the heads of Police, Street, Wire, and Engineering departments have cooperated in securing the above results.

SEWERS.

In 1929 we had an unusually large number of heavy rainfalls, and many cellars adjacent to our trunk sewers were flooded.

- On March 26 there was a rainfall of 0.56 of an inch during which the rate was 1.48 inches per hour for 15 minutes.
- On April 25 there was a rainfall of 1.49 inches during which the rate was 5 inches per hour for 3 minutes, and 1.70 inches per hour for 18 minutes.
- On May 19 there was a rainfall of 0.65 of an inch during which the rate was 1.68 inches per hour for 5 minutes.
- On June 20 there was a rainfall of 0.80 of an inch during which the rate was 2.4 inches per hour for 3 minutes.
- On June 25 there was a rainfall of 0.35 of an inch during which the rate was 1.89 inches per hour for 7 minutes.
- On August 3 there was a rainfall of 2.03 inches during which the rate was 4.5 inches per hour for 3 minutes.
- On August 24 there was a rainfall of 3.25 inches during which the rate was 2.10 inches per hour for 10 minutes.
- On December 18 there was a rainfall of 1.10 inches during which the rate was 1.38 inches per hour for 10 minutes.

The total amount of rain falling during a storm has only a secondary effect on the capacity of our sewers, but the excessive rates that we had last year taxed the main trunk sewers beyond their capacity and many complaints of flooded cellars were received.

There was no trouble on the slope rising from the Acushnet river, but the trunk sewers in the long valleys running north and south proved their inability to care for such heavy downpours.

The first of these sewers were built in 1866 when the city was much smaller than it is at present, and they were not designed to care for sections which were then woods and swamps, and are now compactly built-up sections of the city. The first sewers were built and added to at both ends as the growth of the city demanded.

Unfortunately no attempt was made at this time to provide greater capacity than existed in the old sections, and in the flat districts near the cove the capacity of the additions was reduced as much as two-thirds of that of the older sewers.

On the other hand the dirt streets of this early period have all been replaced with hard surface streets with catch basins built at every low corner to eliminate the gutters which formerly crossed the roadways. This has resulted in a vastly quicker run-off during a heavy storm and the time is rapidly approaching when extensive work will be required to give the necessary capacity to these sewers to care for present conditions.

INTERCEPTING SEWER.

The operating costs of the Intercepting Sewer are given in the accompanying table. There have been no changes or additions in the system.

Several of the pumps are badly worn and should be renewed.

The full pumping capacity of the Cove Road Station has been reached, and, with no reserve, a serious situation would arise here in case of the failure of any one of the pumps during a heavy storm.

The system was never completed as regards pumping stations in the low level districts, but the present is not an auspicious time to extend the same.

The following is a list of employees of this department during the year 1929:

Assistant Engineers:

Leonard J. Hathaway, Jr.
Ira M. Chace, Jr.

Field Force :

Milton E. Ashley
Robert S. Baylies
Milton H. Dean
Elmer L. Deane
Fred H. Hewitt
James S. McQuade
Edward F. Mulally
Raymond L. Viereck
Hector E. Soly

Office Force :

Norman Barstow
Percy Batchelder
Paul G. Covill
Benjamin F. Howe
Edward M. Slocum
Albert Putz

Clerks :

Jessie Loughlin
Catherine C. Neville

Respectfully submitted,

GEORGE H. NYE,

City Engineer.

STREETS LAID OUT AND ACCEPTED — 1929

STREETS	LOCATION	DATE	Length and Width in feet	
			50	56
Brockton Marsh Wilson	Lawrence St. to Hawes St. Front St. to Water St. Shawmut Ave. westerly	Apr. 26, 1929	159.97	165.27
		Nov. 29, 1929		
		Sept. 13, 1929	101.58	
		Total	261.55	165.27

WIDENING AND ALTERATION OF LINES — 1929

STREETS	LOCATION	DATE	DESCRIPTION
Hathaway Rd. Shawmut Ave. Willis St.	S. Side E. of Rockdale Ave. N. W. Cor. Durfee St. State St. to County St.	Sept. 13, 1929 Oct. 25, 1929 Sept. 13, 1929	Angle cut off Corner cut off Widened 2 ft. on north side

RECORD OF TIDES — 1929

Month	HIGH TIDES			LOW TIDES			RANGE
	Average	Highest	Lowest	Average	Highest	Lowest	Average
January	-.110	+1.9	-2.1	-3.91	-2.2	-5.1	-3.800
February	+.165	+1.3	-0.9	-3.56	-2.4	-5.0	-3.730
March	+.166	+1.3	-1.4	-3.55	-1.9	-4.8	-3.716
April	+.376	+2.2	-2.2	-3.29	-1.2	-4.5	-3.666
May	-.030	+1.0	-0.8	-3.83	-1.8	-5.0	-3.800
June	+.004	+1.4	-1.4	-3.58	-2.6	-4.4	-3.584
July	+.021	+1.4	-0.9	-3.67	-3.0	-4.6	-3.692
August	+.125	+1.5	-1.0	-3.64	-2.6	-4.8	-3.765
September	+.109	+1.2	-1.4	-3.70	-2.8	-4.7	-3.809
October	-.085	+2.0	-1.8	-3.86	-3.1	-4.8	-3.775
November	-.102	+2.0	-1.3	-3.58	-2.4	-5.1	-3.478
December	-.236	+1.6	-1.5	-4.07	-2.5	-5.5	-3.734
Average for year	+.032			-3.69			-3.712
Extreme for year		+2.2	-2.2		-1.2	-5.5	

All figures above refer to so called "Mean High Water" which is used at 0.85 feet below City Datum.

Observations for the past 33 years indicate that:

Average high water is 0.789 below City Datum.

Average low water is 4.441 below City Datum.

Average range of tide is 3.65.

CITY OF NEW BEDFORD
DETAILS OF SEWER CONSTRUCTION — 1929
COMPILED BY ENGINEERING DEPARTMENT

Street	Location	Size and Material		Total length	Greatest cut	Average cut	Total cu. yds. excavation	Character of excavation	Cost of labor	Cost of labor per foot	Cost of Material	Total cost of sewer	Total cost per foot	Date ordered
		Vitrified Pipe												
		8"	10"											
		S. 84'	S. D. 84'	84	9.43	7.73	60	Gravel	\$380	\$4.52	\$89.54	\$469.54	\$5.59	June 14, 1929
Hathaway Rd. from 20 ft. west of Shawmut Ave. west 84 ft.														

Length added to Sewer System—168 ft.
Total length of Sewer System—181.51 miles.
Total cost of Sewer System—\$5,209,415.75.

METEOROLOGICAL RECORD 1929

REPORT BY THE ORGANIZING DEPARTMENT

MONTH	BAROMETER				THERMOMETER				WIND						SKY			Rain and Melted Snow	MONTH			
	Monthly Mean	Maximum	Minimum	Range	Means of Daily Maximum and Minimum	Maximum	Minimum	Mean of Daily Range	N.	E.	S.	W.	N.W.	Variable	Clear	Cloudy	Partly Cloudy					
JANUARY	30.00	30.47	29.30	1.47	28.42	53	2	12.28		4		6	2	12	2	19	10	2	288	JANUARY		
FEBRUARY	30.08	30.47	29.57	0.90	30.10	45	14	10.29	3	7		5		9	4	17	11	0	350	FEBRUARY		
MARCH	29.93	30.42	28.95	1.47	38.59	61	11	12.29	3	4		13		6	5	16	14	1	367	MARCH		
APRIL	29.93	30.41	28.97	1.44	44.48	67	30	11.50	11	4	1	6		7	1	15	13	2	206	APRIL		
MAY	30.07	30.50	29.29	1.21	55.03	86	41	16.58	6	2	1	17		4	1	21	4	6	304	MAY		
JUNE	29.95	30.33	29.59	0.74	63.84	86	44	12.76	2	5		10		6	7	23	3	4	153	JUNE		
JULY	30.03	30.40	29.57	0.83	67.92	83	53	14.68	4	4	1	15		4	3	23	7	1	153	JULY		
AUGUST	29.96	30.27	29.77	0.50	65.60	77	52	12.81	6	1	2			7	4	20	9	2	620	AUGUST		
SEPTEMBER	30.12	30.52	29.88	0.64	61.25	82	41	11.57	1	7	1	11		2	2	17	11	2	353	SEPTEMBER		
OCTOBER	30.05	30.60	29.35	1.25	49.27	64	32	12.68	1	3	1	10		10	4	20	8	3	249	OCTOBER		
NOVEMBER	30.05	30.57	29.28	1.29	42.18	63	17	9.96	5			9		13	3	14	15	1	290	NOVEMBER		
DECEMBER	30.09	30.65	29.35	1.30	31.68	46	11	9.10	5		3	6		11	6	17	13	1	491	DECEMBER		
Means for Year	30.02				48.20			12.25	2	55	3	38	8	119	2	96	42	222	118	25	4324	Totals for Year Extremes

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

January 23, 1930.

Received, ordered printed in the city documents, and
sent down for concurrence.

RODOLPHUS A. SWAN,
City Clerk.

IN COMMON COUNCIL,

January 23, 1930.

Concurred.

RUTH G. HILTON,
Clerk.

RAINFALL IN NEW BEDFORD 1929

ACUSHNET STORING STATION OF N.B. WATER WORKS	A TOTAL FOR YEAR	47.50
L.J. HATHAWAY JR. AT CLIFFORD POST OFFICE	H TOTAL FOR YEAR	48.68

ENGINEERING DEPT. AT CENTER OF CITY E	TOTAL FOR YEAR	43.24
PUMPING STATION AT QUITTACUS POND Q	TOTAL FOR YEAR	47.21

JANUARY				FEBRUARY				MARCH				APRIL				MAY				JUNE				JULY				AUGUST				SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER				Total										
A	H	E	Q	A	H	E	Q	A	H	E	Q	A	H	E	Q	A	H	E	Q	A	H	E	Q	A	H	E	Q	A	H	E	Q	A	H	E	Q	A	H	E	Q																			
1	47	49	42	53	02	06	10	02																																	1																	
2												1.33	1.02	.80	.90	.03		.03	.03		.01														.63	.55	.17	.58	.21	.02	.01	.24	.72	.80	.66	.70	2											
3													.31		.01	.02		.01	.16	.16	.16	.21							1.89	1.65	1.14	1.34				.01	.05	.01		.66	.59	.37	.64					3										
4												.50	.55	.25	.49	.07	.06	.03	.07				.01	.01							.89								.66	.90	.93	.54					4											
5												.71	.70	.31	.76						.06							.18	.20	.21	.24		.01			.09	.09		.08							5												
6	.84	.80	.85	.96	.75	.70	.29	.82	.03	.03	.30	.02	.11	.13	.13	.08	.07	.07	.03	.05								.04	.09					1.42	.99	1.23	1.41									6												
7	.33	.30		.43	.37	.45	.40	.44				.02					.72	.80	.77	.68	.11	.12	.10	.13										.02	.08		.10	.11	.02	.11							7											
8													.02	.03		.02											.25							.12	.14	.25	.38				.05	.09	.03	.05	.07	.05		.09	8									
9					.56	.56	.54	.58	.05	.06	.06	.07													.04	.03	.09			.01				.05	.09	.04	.13										9											
10	.61	.58	.45	.61			.16					.06				.39	.36	.62	.34							.61	.54	.36	1.94					.02	.04								.14	.16	.10	.12	10											
11																											.01		.68	.69	.59	.64											.10				11											
12	.22	.30	.33	.27										.91	.83	.64	.80	.25	.29	.21	.32																							.78	1.11	.72	.59	12										
13	.05	.10	.04	.02							.31	.34		.35		.02	.04	.06																							.06	.12	.02	.06					13									
14					.16	.14	.25	.10	.12	.10	.27	.10															.29	.20	.08	.24					.68	.71	.96	.63					.06	.12	.02	.06					14							
15	.14	.19	.10	.15					.10	.16	.06	.07	.13	.10		.11	.14	.15	.14	.18								.01		.10	.12	.20	.08				.02	.02	.01		.04	.05	.06	.07					.06	.03	.06	.05					15	
16												.03	1.81	1.76	1.71	1.60	.03	.06		.07																													16									
17	.39	.29	.16	.40									.39	.31	.15	.36																															1.10	1.09	1.01	1.11	.16	.17	.06	.16	17			
18	.04		.01	.03										.03	.02	.02	.16	.22		.22						.04	.05		.07																				1.34	1.50	1.18	1.47	18					
19			.03	.02													.50	.48	.65	.45					.40	.64	.67	.44		.40	.35	.35	.24	.22	.28	.11	.33	.05		.02										.45	.38	.23	.36	19				
20					.10	.23	.25	.10						.23	.26	.15	.20	.24	.34		.33	.43	.39	.30	.05																								.02					20				
21					.80	.72	.75	.68						1.12	.98	.79	1.27	.39	.29	.66	.25																													.13	.12	.09	.08					21
22														.17	.12	.18	.08																																					22				
23	.02	.02	.01	.01							.34	.32	.38	.44																																			1.11	1.08	.80	1.09	23					
24													.02				.48	.50	.20	.55														2.88	3.20	3.25	1.78									.21	.20	.24	.20				.01	24				
25	.65	.64	.49	.62								.13		1.11	1.10	1.50	1.09		.13						.06	.27	.28	.04	.37	.42	.21	.33																			25							
26															.01						.17	.19	.07	.17																									.02				26					
27													.03	.07	.06	.02	.07		.01						.05	.06	.06	.04								.02																27						
28					.18	.21	.06	.16	.37	.41	.29	.40	1.08	1.10	.85	1.15								.06	.05		.07	.04		.02	.07			.10	.11	.11	.01	.19						.03		.03		.09				28						
29															.18																																				.93	.71	.68	.86	29			
30																											.03	.03									.11	.10	.12	.11												30						
31	.06	.06		.07															.03																																.15	.19	.06	.13	31			
Total	3.25	3.80	2.88	4.10	3.99	4.02	3.50	3.97	4.53	4.25	3.67	4.21	7.60	7.23	7.06	7.25	3.15	3.37	3.04	3.32	1.26	1.77	1.53	.87	2.26	2.15	1.53	3.40				5.84	6.03	6.20	4.27	3.88	3.77	3.53	4.45	2.87	3.06	2.49	2.93	3.17	3.18	2.90	3.00	5.70	6.05	4.91	5.44	Total						

ANNUAL REPORT
OF THE
CHIEF
OF THE
FIRE DEPARTMENT



FOR THE YEAR ENDING, DECEMBER 31, 1929

EDWARD F. DAHILL, Chief of Department

EXECUTIVE HEAD OF THE FIRE DEPARTMENT.

HON. CHARLES S. ASHLEY, Mayor.

COMMITTEE OF THE CITY COUNCIL
ON
FIRE DEPARTMENT

ALDERMEN,
ERNEST E. LAVERTU
GEORGE H. CUSHING

COUNCILMEN,
WILFRED LAFRENAYE
JOHN WRIGHT
HAROLD E. KENYON

CHIEF OF DEPARTMENT,
EDWARD F. DAHILL,
Office, Station No. 2.

DEPUTY CHIEF,
JAMES J. DONAGHY,
Headquarters, Station No. 2.

FIRST DISTRICT CHIEF,
FREDERICK E. RICKETSON
Headquarters, Station No. 2.

SECOND DISTRICT CHIEF,
AMBROSE F. MERCHANT
Headquarters, Station No. 10.

THIRD DISTRICT CHIEF,
MILES L. FAY
Headquarters, Station No. 4.

CLERK,
FRANCIS T. MACEDO,
Office, Station No. 2.

CHIEF INSPECTOR,
FREDERICK G. GIFFORD,
Office, Station No. 2.

CHIEF'S CHAUFFEUR
FRANCIS J. KENNEDY

ASSISTANT SUPERINTENDENT FIRE ALARM,

ROBERT E. ALLEN,

Appointed March 26, 1913.

FIRE ALARM AND TELEPHONE OPERATORS.

LIEUT. JAMES T. WING,

Appointed December 31, 1914.

LIEUT. WILLIAM D. FLAGG,

Appointed December 31, 1919.

LIEUT. THOMAS R. F. WHOLLEY,

Appointed June 15, 1924.

LIEUT. ELMER H. JAMES,

Appointed December 7, 1927.

MILTON A. BAYLIES,

Appointed November 21, 1921.

DEPARTMENT MECHANICS,

GEORGE H. BAYLIES,

Appointed March 13, 1910.

PHILIP J. PREVOST,

Appointed December 31, 1919.

BATTERY MAN,

RAIMUND F. O'BRIEN,

Appointed December 3, 1920.

DEPARTMENT LINEMAN,

THOMAS J. McCANN,

Appointed June 21, 1922.

PENSION ROLL.

EDWARD F. A. COWEN, hoseman Engine Co. No. 1, joined the department October 31, 1882, placed on pension roll Sept. 2, 1917.

JOHN H. BACKUS, department mechanic, joined the department June 9, 1894, placed on pension roll October 19, 1919.

DAVID A. COBB, seriously injured May 27, 1915.

GEORGE H. COOK, captain of Hose Co. No. 2, joined the department March 5, 1884, placed on pension roll Jan. 1, 1923.

ISAAC R. ALLEN, Tillerman Truck Co. No. 1, joined the department Feb. 13, 1895, placed on pension roll March 17, 1922.

MANUEL A. MENDOZA, Hoseman. Hose Co. No. 4, joined the department Nov. 26, 1922, placed on pension roll Mar. 1, 1926.

GEORGE S. ALLEN, Ladderman, Truck Co. No. 1, joined the department Dec. 5, 1887, placed on pension roll Feb. 6, 1927.

FRANK A. LEWIS, Captain, Hose Co. No. 4, joined the department Nov. 14, 1894, placed on pension roll Sept. 2, 1928.

BENJAMIN C. GROVES, Chauffeur, Engine Co. No. 2, joined the department Nov. 10, 1886, placed on pension roll Dec. 1, 1929.

CAPTAINS IN CHARGE OF STATIONS

REPAIR SHOP, STATION NO. ONE,
JAMES H. DOWNEY, Master Mechanic,
Appointed December 31, 1919.

HEADQUARTERS, STATION NUMBER TWO,
ROBERT E. ALLEN, Assistant Superintendent,
Appointed June 9, 1918.

STATION NUMBER TWO,
WILLIAM N. WHELAN,
Appointed July 8, 1924.

STATION NUMBER THREE,
JAMES H. MAHONEY,
Appointed December 31, 1914.

STATION NUMBER FOUR,
WILLIAM S. GATENBY,
Appointed, April 10, 1927.

STATION NUMBER FIVE,
JAMES L. HASKINS,
Appointed July 8, 1924.

STATION NUMBER SIX,
CHARLES E. GREENE,
Appointed April 10, 1927.

STATION NUMBER SEVEN,
EDWARD H. COGGESHALL,
Appointed April 26, 1910.

STATION NUMBER EIGHT,
EDWARD A. POLLOCK,
Appointed March 21, 1923.

STATION NUMBER NINE,
REUBEN TABER,
Appointed November 25, 1917.

STATION NUMBER TEN,
FRANK J. NICKLAS,
Appointed February 19, 1924.

STATION NUMBER ELEVEN,
ALBERT P. BOCHMAN
Appointed September 2, 1928.

REPORT

December 31, 1929.

Hon. Charles S. Ashley, Mayor.

Dear Sir:—

I have the honor to submit, herewith, my twenty-sixth annual report of the conditions and operation of the fire department for the year 1929.

The department answered 290 Box alarms and 464 Still or Telephone alarms, a total of 754 calls during the year.

There are eleven Stations (ten brick and one frame) in the custody of this department.

During the year three Moon roadsters used by the Deputy and District Chiefs were placed in reserve and three new Chrysler coupes were purchased to replace them.

The apparatus is in good condition and consists of the following:

APPARATUS IN COMMISSION.

- 8 Motor Pumping Engines.
- 4 Electrical Aerial Trucks.
- 1 City Service Truck.
- 2 Combination Chemical and Hose Carriers.
- 1 Hose Wagon with Booster equipment.
- 1 Foam Chemical.
- 5 Automobiles for Chief and Assistants.
- 1 Automobile for Fire Prevention Bureau.
- 2 Supply Trucks for Repair Force.
- 1 Supply Truck for Fire Alarm Branch.

APPARATUS IN RESERVE.

- 1 Motor Combination Pumping Engine.
- 1 Motor Combination Chemical and Hose Carrier.
- 3 Steam Fire Engines equipped with short towing poles.

MANUAL FORCE.

Consists of 218 permanent men.

HOSE.

- 1,850 feet of 3 inch hose.
- 19,400 feet of 2½ inch hose.
- 450 feet of 1 inch hose.
- 1,100 feet of ¾ inch hose.
- 81 waterproof covers carried on apparatus.

DEATHS.

Chauffeur, Louis A. Cotnoir, born May 29, 1896, joined the department Feb. 2, 1920, died at Newport Naval Hospital at 11.40 A. M. April 14, 1929.

Fireman, Ernest J. Dearden, born Dec. 14, 1890, joined the department Dec. 27, 1921, died at Newport Naval Hospital at 8.25 P. M. June 5, 1929.

FATALITIES.

Mrs. Katarzyna Garezynski, 41 years old, burned so badly while applying kerosene to fire in kitchen stove, Mar. 23, 1929 that she died at St. Luke's Hospital Mar. 25, 1929.

Respectfully submitted,

EFD/FTM

EDW. F. DAHILL,
Chief of Department.

FIRE DEPARTMENT

7 L

FINANCIAL STATEMENT.

Dr.

Appropriation	\$493,000.00	
Receipts	377.32	
	<hr/>	\$493,377.32

Cr.

Salaries and payrolls \$461,152.21

Motor Equipment:

Repairs	\$2,488.21	
Gasoline, oil and supplies	2,556.27	
Electric truck and battery chg.	304.70	
New apparatus	4,344.98	
	<hr/>	9,694.16

Fuel and Light:

Fuel	\$6,063.88	
Light	2,257.64	
	<hr/>	8,321.52

Other Equipment:

Repairs	\$ 83.82	
Hose and couplings	132.60	
Fire alarm	3,246.37	
Supplies	199.17	
	<hr/>	3,661.96

Maintenance of Buildings and

Grounds:

Repairs	\$1,056.28	
Furniture and furnishings	911.42	
Janitor supplies	1,145.52	
Water	413.55	
All other	80.00	
	<hr/>	3,606.77

Other Expenses:

Printing, postage and stationery	\$ 434.91	
Telephone	1,130.99	
Freight and express	76.89	
Medical and hospital fees ..	80.97	
All other	333.60	
	<hr/>	2,057.36

Total expenditures \$488,493.98

Unexpended balance 4,883.34

\$493,377.32

REPORT OF ALARMS, LOSSES AND INSURANCE FOR THE YEAR 1929.

—Alarms—		—Damage—		—Insurance—	
Month	Still	Buildings	Contents	Buildings	Contents
Box					
January	56	\$16,501.25	\$15,234.38	\$211,290.00	\$1,445,100.00
February	17	1,364.00	631.37	26,500.00	6,005,000.00
March	53	1,231.25	1,587.00	191,702.00	7,789,000.00
April	42	1,045.00	400.00	60,200.00	5,500.00
May	43	6,814.09	3,148.00	109,600.00	52,202.00
June	40	12,457.67	15,976.97	130,620.00	1,530,850.00
July	50	2,850.31	11,349.70	395,231.37	1,305,740.00
August	46	5,883.91	1,654.28	78,000.00	37,108.66
September	22	663.33	721.18	395,500.00	751,000.00
October	34	9,632.86	2,523.89	90,000.00	926,500.00
November	23	4,959.73	633.00	66,940.00	12,501,500.00
December	30	10,581.00	3,338.59	80,850.00	7,500.00
290	464	\$73,984.40	\$57,198.36	\$1,836,433.37	\$32,357,000.66

Above contents insurance reported includes blanket policies covering buildings and contents to the amount of \$31,276,000.00.

Total reported loss\$ 131,182.76
 Total reported insurance\$34,193,434.03

NO SIGNAL FIRES.

Number of fires reported50
 Damages to buildings\$ 442.99
 Damages to contents\$ 1,496.27

Total reported damage\$ 1,939.26
 Total insurance on buildings\$176,000.00
 Total insurance on contents\$ 42,100.00
 Total reported insurance\$218,100.00

CAUSES FOR FIRES AND ALARMS.

Accident	2
Accidental alarm	7
Acetylene torch carelessness	1
Ammonia leak	1
Back draft	7
Back-fire	15
Benzine carelessness	1
Blow torch carelessness	5
Bonfire	2
Burning brush	46
Burning dump	29
Burning food	9
Burning grass	70
Burning grease	9
Burning rubbish	29
Burning soot	47
Careless use of candle	2
Careless use of petroleum	1
Careless smoker	16
Celluloid comb on stove	1
Child and match	34
Cigarette	26
Cleaning fluid ignited	1
Clothes in drying room ignited	2
Clothes too near stove	2
Clothes too near boiler	1
Composition boiled over	1
Curtains blew over lighted gas stove	1
Defective chimney	4
Defective gas heater	3
Defective oil burner	1
Defective oil heater	2
Defective stovepipe	2
Defective vulcanizing stove	1
Defective warming pad	1
Dust ignited on hot pipe	1
Electric flatiron	7
Error in alarm	3
Escaping gas from or near meter	2
Explosion of gasoline	2
Exposures fires	12
False alarms	53
Faulty carburetor	3
Faulty installation of flue pipe	1
Fireworks	15
Foreign substance in picker	3
Friction in dust conveyor	2
Friction in napping machine	1
Gas stove carelessness	2
Gasoline carelessness	15
Hot ashes in contact with wood or paper	5

Incendiarism	1
Lamp carelessness	1
Lightning	9
Locomotive sparks	1
Match carelessness	8
Needless alarm	4
No fire found	27
Oil stove exploded	5
Overflow of oil into firebox	2
Overheated brake bands	2
Overheated chimney	3
Overheated coil	1
Overheated exhaust pipe	1
Overheated furnace	4
Overheated gas oven	2
Overheated moonshine still	1
Overheated motor	2
Overheated oil stove	2
Overheated oven	2
Overheated steam boiler	1
Overheated stove	5
Overheated stovepipe	10
Overturnd oil heater	1
Remaining embers	2
Short circuit	50
Smoking out a beehive	1
Sparks from chimney	17
Sparks on roof	1
Sprinkler trouble	5
Spontaneous combustion	13
Steam mistaken for smoke	2
Tar boiled over	1
Thawing water pipes	2
Turpentine carelessness	1
Unknown	47
Unusual smoke	5
Wood laths too close to chimney	2
Out of city:	
Acushnet	2
Dartmouth	4
Fairhaven	1

FIRE DEPARTMENT

11 L

ENGINE COMPANY No. 1.

Date of Joining Dept.	No. of Badge	Name	Rank
April 24, 1893	10	James L. Haskins	Captain
Nov. 25, 1917	8	Ephraim L. Studley	Lieutenant
Aug. 3, 1903	15	George H. Denham	Chauffeur
Nov. 25, 1917	6	Ernest Lord	"
Dec. 15, 1912	7	George T. Davis	Hoseman
Sept. 2, 1917	13	Thomas F. McCauley	"
Jan. 12, 1892	11	George W. Haskins	"
Dec. 1, 1917	14	Joseph Francis	"
Jan. 1, 1923	12	James F. Cairns	"
June 30, 1918	16	William F. Mannion	"
Feb. 2, 1920	4	Joseph A. McAvoy	"
Feb. 2, 1920	9	Albert L. Audette	"

ENGINE COMPANY No. 2.

Date of Joining Dept.	No. of Badge	Name	Rank
Nov. 1, 1910	21	John H. McDonald	Captain
Feb. 2, 1920	28	Harmidas J. Roberts	Lieutenant
Feb. 2, 1920	20	Daniel J. Tarpey	Chauffeur
June 2, 1918	24	Edmund Roberts, Jr.	"
Dec. 7, 1917	29	William P. Robert	Hoseman
Feb. 2, 1920	26	William E. Blanchard	"
Feb. 2, 1920	17	George F. Gleason	"
Nov. 23, 1920	27	Joseph Robinson	"
May 1, 1921	19	William Clarkson	"
Nov. 15, 1925	25	Hubert C. Brown	"
April 13, 1927	22	Stephen Lehman	"
Dec. 8, 1929	23	Marianno M. Pacheco	"

ENGINE COMPANY No. 3.

Date of Joining Dept.	No. of Badge	Name	Rank
May 1, 1896	31	James H. Mahoney	Captain
Nov. 21, 1913	32	Charles J. Calnan	Lieutenant
April 28, 1892	33	William R. Moore	Chauffeur
Feb. 11, 1908	35	John Sylvia	"
July 11, 1904	37	Frank R. Riley	Hoseman
May 12, 1909	38	Thomas F. Breakell	"
Feb. 2, 1920	40	Benoni T. Sweet	"
Feb. 2, 1920	39	Louis E. Blossom	"
Jan. 1, 1895	36	Edward C. Neagus, Jr.	"
Feb. 2, 1920	41	George H. Spooner	"
Dec. 18, 1894	42	John T. Conway	"
June 1, 1925	34	Eric Henthorn	"

ENGINE COMPANY No. 4.

Date of Joining Dept.	No. of Badge	Name	Rank
May 1, 1910	44	William S. Gatenby	Captain
Dec. 30, 1895	51	John E. Joseph	Lieutenant
Feb. 2, 1920	59	Frederick Wignall	Chauffeur
Sept. 8, 1920	52	John J. O'Brien	"
May 28, 1894	45	Louis A. Viereck	Hoseman
Oct. 19, 1903	57	Edward F. Wood	"
Feb. 2, 1920	47	Philias J. Chartier	"
Oct. 7, 1913	43	Joseph E. Freitas	"
Aug. 13, 1922	46	Joseph A. Walker	"
Dec. 9, 1917	55	Thomas McCue	"
Sept. 7, 1917	54	Frank E. Souza	"
Mar. 23, 1923	48	Joseph C. Vincent	"
Feb. 2, 1920	49	James V. Brennan	"
Oct. 12, 1924	56	Edward Dupuis	"

FIRE DEPARTMENT

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ENGINE COMPANY No. 6

Date of Joining Dept.	No. of Badge	Name	Rank
Sept. 6, 1917	138	Joseph Rumney	Captain
May 21, 1911	131	John E. McDonald	Lieutenant
Oct. 26, 1903	136	Frank H. Vincent	Chauffeur
Sept. 11, 1906	134	Henry L. Burding	"
Jan. 1, 1895	124	George H. Whelan	Hoseman
Oct. 19, 1908	132	John McQuilken, Jr.	"
Nov. 1, 1910	123	Thomas Wooley, Jr.	"
Aug. 1, 1917	125	Daniel O'Neil	"
Feb. 2, 1920	126	Anthony V. Gracia	"
Feb. 2, 1920	128	Joseph Campos	"
Feb. 2, 1920	129	Lawrence F. Cocking	"
Feb. 2, 1920	127	Philip Kilbride	"

ENGINE COMPANY No. 7.

Date of Joining Dept.	No. of Badge	Name	Rank
Sept. 1, 1890	205	Edward H. Coggeshall	Captain
Dec. 1, 1917	215	John C. Wing	Lieutenant
Mar. 12, 1891	212	Joseph L. Crowley	Chauffeur
Jan. 27, 1918	211	William J. Martin	"
Dec. 13, 1898	202	John H. Galligan	Hoseman
Apr. 19, 1922	195	John A. Spaulding	"
Feb. 2, 1920	198	Michael F. Sullivan	"
May 2, 1918	201	Alfred J. Normandin	"
Mar. 1, 1901	199	Henry Leeming	"
Sept. 1, 1890	200	William H. H. S. King	"
Feb. 2, 1920	204	Joseph P. Foley	"
Feb. 2, 1920	207	Henry F. Pykosz	"

HOSE COMPANY No. 4.

Date of Joining Dept.	No. of Badges	Name	Rank
Nov. 25, 1917	270	Albert P. Bochman	Captain
Aug 11, 1908	271	James Sanderson, Jr.	Lieutenant
July 17, 1918	267	Walter Earnshaw	Chauffeur
Sept. 8, 1908	274	Allan L. Phillips	"
Jan. 4, 1900	275	Richard F. Burke	Hoseman
July 17, 1918	272	Robert Cocking	"
Feb. 2, 1920	273	Francis M. Dowd	"
Feb. 2, 1920	265	James T. O'Brien	"
Feb. 2, 1920	268	Frank Cheetham	"
Jan. 1, 1923	276	Thomas Spence	"

FOAM CHEMICAL COMPANY, No. 5

Date of Joining Dept.	No. of Badges	Name	Rank
Nov. 25, 1917	18	Nathaniel H. Caswell, Jr.	Chauffeur
July 9, 1920	30	Walter E. Cobb	"
Nov. 25, 1917	60	Manuel G. Marshall	Hoseman
Feb. 2, 1920	5	Joseph W. Lajeunesse	"
Dec. 31, 1923	3	Theodore J. Schoene	"

FIRE DEPARTMENT

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LADDER COMPANY No. 1.

Date of Joining Dept.	No. of Badge	Name	Rank
Aug. 29, 1904	92	William N. Whelan	Captain
July 1, 1896	95	William L. Durfee	Lieutenant
July 4, 1920	104	Fred Clarkson	Chauffeur
May 1, 1910	97	Norman S. Dyer	"
Feb. 2, 1920	103	Joseph DeTerra	Tillerman
Feb. 2, 1920	99	Thomas W. Bell	"
Oct. 7, 1918	101	Edward J. Regan	Ladderman
Feb. 2, 1920	96	John T. King	"
April 22, 1896	105	Charles E. Robertson	"
Mar. 18, 1923	107	John J. Brennan	"
April 2, 1922	100	Joseph Miller	"
July 20, 1925	106	Boleslaw Antonievicz	"
Feb. 15, 1927	98	Alphonse Picard	"

LADDER COMPANY No. 2.

Date of Joining Dept.	No. of Badge	Name	Rank
Jan. 3, 1915	178	Frank J. Nicklas	Captain
Oct. 1, 1895	176	John E. Murphy	Lieutenant
July 29, 1920	181	Walter C. Martin	Chauffeur
Mar. 1, 1892	173	William Selleck	"
May 1, 1921	179	Leo. F. McGoff	Tillerman
July 17, 1918	177	Philip A. Rainville	"
Dec. 1, 1917	183	Albert Berry	Ladderman
Feb. 2, 1920	171	William Bellisle	"
Mar. 17, 1918	172	Roland H. Cobb	"
Feb. 2, 1920	180	William W. Entwistle	"
May 1, 1921	175	Theodore A. Cote	"
Aug. 13, 1922	182	Leonard Mason	"
Mar. 18, 1923	174	Patrick B. Costello	"
Mar. 30, 1924	184	Hervey J. Laferriere	"

LADDER COMPANY No. 3.

Date of Joining Dept.	No. of Badge	Name	Rank
Dec. 15, 1892	232	Charles E. Greene	Captain
Mar. 7, 1911	233	Arthur E. Souza	Lieutenant
Jan. 2, 1918	227	Thomas W. Whittaker	Chauffeur
Nov. 26, 1917	234	William Beehan	"
Oct. 1, 1902	228	Frank T. Cooke	Tillerman
Jan. 7, 1917	230	Alfred A. DesRoches	"
Nov. 25, 1917	224	Thomas Collins	Ladderman
Feb. 2, 1920	226	Arthur Harwood	"
Feb. 2, 1920	219	Peter J. Brennan	"
Feb. 2, 1920	220	Richard Pinnington	"
Feb. 2, 1920	221	George Sherratt	"
Feb. 3, 1920	218	Thomas F. Flood	"
Sept. 6, 1920	231	Frank C. Corre	"
June 16, 1929	222	John W. Etchells, Jr.	"

LADDER COMPANY No. 4.

Date of Joining Dept.	No. of Badge	Name	Rank
Oct. 23, 1903	280	Frank N. Cleveland	Captain
Oct. 14, 1915	288	Percy Shepherd	Lieutenant
Dec. 7, 1919	286	William A. Lenhart	Chauffeur
Dec. 2, 1917	283	Irving W. Nelson	"
Dec. 1, 1917	282	Edward McKay	Tillerman
Nov. 7, 1918	287	Joseph E. Pidgeon	"
Oct. 19, 1908	285	William J. Gibbs, Jr.	Ladderman
Feb. 3, 1920	284	Frederick Walker	"
Feb. 2, 1920	289	Albert Voisine	"
Apr. 12, 1921	292	Joseph Carter	"
May 1, 1921	291	John E. Rebello	"
Dec. 18, 1921	290	Thomas E. Lundy	"
July 11, 1926	293	Arthur Millette	"

FIRE DEPARTMENT

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LADDER COMPANY No. 5.

Date of Joining Dept.	No. of badge	Name	Rank
Dec. 31, 1888	70	Thomas H. Forbes	Captain
Jan. 8, 1907	75	Ernest G. S. Teachman	Lieutenant
Oct. 23, 1906	71	James S. Cooke	Chauffeur
Feb. 3, 1902	72	Charles H. Lawrence	"
Sept. 1, 1892	77	Charles A. Haskins	Ladderman
May 9, 1905	69	Joseph A. Mahoney	"
May 1, 1918	67	Lawrence J. Boland	"
Feb. 2, 1920	68	Robert J. Sullivan, Jr.	"
May 1, 1921	73	Charles J. McKenna	"
April 2, 1918	74	John F. Maguire	"

THE NEW BEDFORD PROTECTING SOCIETY

1929.

PRESIDENT :

JOSEPH F. CORNWELL

DIRECTORS.

HENRY S. HUTCHINSON
CHARLES S. BAYLIES
F. OSCAR COVILL
FRANK P. R. PATTERSON

ERNEST H. BOUCHER
GEORGE I. MACY
FREDERICK B. MACY
WILLIAM C. PHILLIPS

SECRETARY AND TREASURER :

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George H. H. Allen
Merrill D. Anthony
John K. Blair
George Bonneau
Zoel C. Boucher
William S. Bourne
Harry C. Brightman
Arthur T. Brooks
Andrew J. Brooks
Frederic T. Browne
Frederic T. Browne, Jr.
T. Harold Burke
Everett B. Case
Laurance D. Chapman
Chester W. Chase
I. H. Coe, Jr.
Otis P. Cook
William C. Dawe
Arthur D. Delano
Benjamin T. Dobson
Edward J. Donaghy
Otis N. Dunham
Wellington A. Francis
Samuel E. Gabriel
Henry Howard, Jr.
Charles S. Kelley, Jr.
Metcalf Kingman
Henry S. Knowles
John M. Lancaster
Herbert Macy
J. Roland Macy

Henry J. Makin
Hyman Mendelson
Edward A. Oesting
Stephen D. Peirce
Samuel H. Perry
George W. Peterson
Charles R. Phillips
Aime J. Poirier
William F. Potter
Joseph M. Read
W. Kempton Read
Chester P. Rexford
William A. Robinson, Jr.
Charles A. Russell
Arthur Sharples
Charles S. Sharples
John C. Shaw, Jr.
Nat. C. Smith
George A. St. Germain
Martin H. Sullivan
Horace W. Swift
Frederic H. Taber
William T. Taylor
Walter J. Thorpe
Clifton P. Tuell
James A. Webber
Thomas W. Williams
T. Wilson Williamson
Henry S. Winslow
David S. Wood

FIRE ALARM TELEGRAPH

SUPERINTENDENT

EDWARD F. DAHILL, Chief of Department.

Assistant Superintendent

ROBERT E. ALLEN

LOCATION OF SIGNAL BOXES.

PRIVATE BOXES**1**

112 Pairpoint Corp.
 113 Quissett Mill
 114 City Mills
 115 Potomska Mills
 116 Acushnet Mills
 117 Hathaway Mills
 118 Dartmouth Mills
 12 Butler Mill
 122 Holmes Mill
 124 Booth Mill
 125 Kilburn Mill
 13 Page Mill
 131 Gosnold Mill
 132 Fisk Rubber Co., Orchard st
 133 Devon Mill, Orchard st
 134 Fisk Rubber Co., Bolton st
 135 Sharp Mills
 14 Morse T. D. & M. Co.
 141 Frank L. Young Co.
 142 N. B. Gas & E. Light Co., Water st
 143 N. E. Steamship Co.
 145 U. S. Ry. Co., Power House
 146 U. S. Ry. Co., Popes Island
 147 Terminal Warehouse, Front st
 148 J. C. Rhodes & Co.
 149 State Pier
 15 N. B. Cordage Co.
 16 St. Luke's Hospital, Allen st
 19 Acushnet Park

2

21 E. E. Taylor Shoe Co.
 211 N. B. Spinning Co.
 212 Wamsutta Mills
 213 Grinnell Mills
 214 Bristol Mill
 215 Fairhaven Mills, Coggeshall st
 216 Pierce Mill, Belleville av & Sawyer
 2161 Pierce Mill, foot of Dean st
 217 Fairhaven Mills, Sawyer st
 218 Soule Mill
 221 Whitman Mills
 223 Manomet Mill No. 1 ft Hathaway
 2231 Manomet Mill No. 2, ft Nash rd

224 Nashawena Mills A, Belleville av and
 Belleville rd
 2241 Nashawena Mills A, Belleville av and
 Hatch st
 2242 Nashawena Mills A, Conduit st, ft. Cen-
 tral av
 225 Nonquitt Mill No. 1, ft Covell st
 2251 Nonquitt Mill No. 2, ft Covell st
 226 Nashawena Mills B, ft. Ingraham st
 2261 Nashawena Mills B, ft. Ingraham
 229 Allen Co., River rd
 231 Pierce Bros. Ltd. Mill
 232 Taber Mill
 233 N. B. Cotton Mills
 234 Beacon Mills
 235 National Spun Silk Co.
 24 U. S. Ry Co., Weld st
 241 Snell & Simpson
 242 Smith Bros. Brewery
 243 N. B. Warehouse, Sawyer st
 244 Dawson's Brewery
 245 Union Warehouse, Nash Road
 246 Belleville Warehouse
 247 N. B. Cotton Waste Co.
 25 N. E. Oil Refining Co.
 251 Taunton-N. B. Copper Co.
 252 Z. B. Davis Corp.
 253 Freight House, Pearl st
 254 Freight House, Willis st
 255 Railroad Engine House
 256 Hill & Cutler Co.
 257 Wamsutta Sheeting Factory
 259 J. Rubin & Sons, 223 No. Second st
 26 Neild Mill
 261 Manomet Mill No. 4 King st
 28 Continental Wood Screw Co.
 281 Nauset Warehouse
 282 Garbage Plant, Shawmut av,
 north from Hathaway rd
 29 Lambeth Rope Works, Tarkiln Hill rd
 291 J. I. Paulding, Inc., King's Highway

PUBLIC BOXES**3**

3 Lunds Corner
 31 Acushnet av and Wood st
 311 Acushnet av and Perry st

312 Acushnet av and Hatch st
 313 Acushnet av and Belleville rd
 315 Howard av and Belleville av
 316 Belleville av and Covell st
 317 Belleville rd and Hope st
 318 Belleville rd and Diman st
 319 Acushnet av and Nash rd
 323 Arlington and Clifford sts
 324 Concord and Shaw sts
 325 Arlington and Query sts
 326 Ashley blvd and Shaw st
 327 Ashley blvd and Glennon st
 329 Nash rd and Ashley blvd
 332 Church and Glennon sts
 334 Nash rd and Church st
 343 Carlisle and Milford sts
 345 Irvington and Rochambeau sts
 363 Shawmut av and Plainville rd
 37 Harwich and Conduit sts
 371 Wood and Felton sts
 372 Tarkiln Hill rd and Felton st.
 373 Branscomb and Orleans sts
 374 Ashley blvd and Wood st
 375 Tarkiln Hill rd and Ashley blvd
 376 Tarkiln Hill rd and Prescott st
 38 Acushnet and Squin avs
 382 Acushnet av and Braley rd
 383 Acushnet av and White st
 385 Acushnet av and Forbes st
 386 Acushnet av and Phillips rd
 387 Acushnet av and Chaffee st
 388 Acushnet av and Pontiac st

4

4 Tinkham av and No. Front st
 41 Hathaway and Diman sts
 411 Belleville av and Davis st
 412 Acushnet av and Davis st
 413 Ashley blvd and Coffin av
 4131 Ashley blvd and Phillips av
 414 Coffin av and No. Front st
 415 Belleville and Coffin avs
 416 Acushnet av and Bullard st
 42 Belleville av and Nye st
 421 Tallman st and Ashley blvd
 422 Acushnet av and Sawyer st
 423 Holly and No. Front sts
 43 Acushnet av and Coggeshall st
 431 Belleville av and Coggeshall st
 432 Cedar Grove and No. Front sts
 433 Cedar Grove st and Acushnet av
 4331 Cedar Grove and Howard sts
 434 Acushnet av and Washburn st
 435 Hicks and No. Front sts
 441 Brook and Earl sts
 442 Ashley blvd and Earl st
 451 Mt. Vernon and Highland sts

452 Mt. Pleasant and Peckham sts
 453 Summer and Adams sts
 454 Mt. Pleasant and Sawyer sts
 459 Mt. Pleasant st & Kings Highway
 46 Sawyer and County sts
 461 Coggeshall and Reynolds sts
 4611 County and Coggeshall sts
 462 Purchase and Cedar Grove sts
 463 County and Clark sts
 464 Myrtle and Clark sts
 47 Purchase and Linden sts
 471 County and Linden sts
 472 Durfee and Summer sts
 473 Durfee and Highland sts
 48 Shawmut av and Durfee st
 482 Shawmut av and Potter st
 484 Shawmut av and Hathaway rd
 49 Rockdale av and Grant st
 494 Rockdale av and Hathaway rd

5

5 Parker St. near Summer st
 51 County and Parker sts
 511 Hazard and State sts
 512 Merrimac and State sts
 513 Purchase and Franklin sts
 514 Purchase and Willis sts
 515 Acushnet av and Wall st
 516 Acushnet av and Maxfield st
 517 State and Sycamore sts
 5171 Maxfield and Pleasant sts
 52 Richmond and Austin sts
 521 Shawmut av and Maitland st
 522 Cottage and Robeson sts
 5221 Home for the Aged, Summer and Austin sts
 523 Robeson and Summer sts
 5231 County and Merrimac sts
 524 Cedar and Locust sts
 525 Shawmut av and Parker st
 526 Chestnut and Willis sts
 527 Cedar and Smith sts
 5271 Cedar and Maxfield sts
 53 Kempton and Cedar sts
 531 Kempton and Chancery sts
 532 Kempton and Liberty sts
 533 Kempton and Florence sts
 534 Kempton st and Rockdale av
 536 Kempton and Jenny Lind sts
 54 Purchase and North sts
 541 No. Water and North sts
 542 No. Water and Middle sts
 543 Fish Island
 544 Rodman and Front sts
 551 County and Maxfield sts
 552 County and Kempton sts
 553 Pleasant and High sts
 554 Purchase and Elm sts

5543 C. F. Wing Co.
 556 William and No. Sixth sts
 5561 Cummings & Cummings
 557 County and Morgan sts
 5571 Summer and Middle sts
 56 Union and Eighth sts
 561 Union and Purchase sts
 5611 Hutchinson's Book Store Bldg.
 5612 N. B. Dry Goods Co.
 5613 Masonic Bldg.
 5614 Standard Building
 5615 A. E. Coffin Press
 562 William and No. Second sts
 563 Union and Water sts
 5631 Driscoll, Church and Hall
 57 Cottage and North sts
 571 Hillman and Ash sts
 572 Park and Keene sts
 573 Park and Smith sts
 581 Union and Ash sts
 582 Union and Ocean sts
 583 Union and Rounds sts
 59 Cottage and Court sts
 591 Court and Park sts
 5911 Court and Liberty sts
 592 Court and James sts
 593 Palmer and Elm sts
 594 Court and Reed sts
 595 Buttonwood and Lake sts
 596 Brownell av and Pinette st

6

6 Pleasant and School sts
 61 Purchase and Madison sts
 611 Second and School sts
 6111 Parson's Steam Laundry
 612 Walnut and So. Water sts
 613 So. Water and Coffin Sts
 614 So. Water and Leonard sts
 615 Acushnet av and Cannon st
 616 Bedford and So. Sixth sts
 6161 Pleasant and Russell sts
 617 Walnut and Seventh sts
 62 Allen and Dartmouth sts
 621 Bedford and Borden sts
 622 Ward and Bay sts
 623 Allen and Page sts
 624 Allen and Brigham sts
 625 Allen and Reed sts
 63 Hawthorn and Cottage sts
 631 Hawthorn and Page sts
 632 Hawthorn and Brigham sts
 633 Ryan and Brownell sts
 634 Carroll and Reed streets
 635 Maple and Rounds sts
 636 Hawthorn st and Rockdale av
 64 Orchard and Clinton sts
 641 Arnold and Ash sts
 642 Arnold and Atlantic sts
 643 Arnold and Rotch sts
 644 Arnold and Reed sts

7

7 Howland and So. Second sts
 71 Purchase and South sts
 711 So. Water and South sts
 7111 Acushnet av, north from South st
 712 Potomska and So. First sts
 713 Acushnet av and Rivet st
 714 So. Water and Blackmer sts
 715 So. Water and Division sts
 716 So. Water and Cove sts
 717 Cove and Viall sts
 72 County and Grinnell sts
 721 Rockland and Hall sts
 722 County and Thompson sts
 7221 Crapo and Thompson sts
 723 County and Blackmer sts
 7231 Division st and Acushnet av
 724 County and Mosher sts
 725 County and Cove sts
 73 Washington and Crapo sts
 731 Orchard and Fair sts
 732 Briggs and Thompson sts
 7321 Hemlock and Thompson sts
 733 Bolton and Rivet sts
 734 Crapo and Rivet sts
 735 Crapo and Division sts
 7351 Katherine and Bonney sts
 74 Dartmouth and Hickory sts
 741 Dartmouth and Rockland sts
 742 Dartmouth and Rivet sts
 743 Dartmouth and Dunbar sts
 744 Hemlock and Swift sts
 745 Hemlock and Sagamore sts
 7451 Hemlock st and Rockdale av
 746 Field and Matthew sts
 747 Rockdale ave and Sharp st
 748 Rockdale ave and Luke st

8

8 Almshouse
 81 Isolation Hospital
 811 Brock av and Hudson st
 812 Brock av and Capitol st
 813 Brock av and Butler st
 8131 Brock av and Frederick st
 814 Brock av and Rodney st
 815 Brock av and George st
 816 Ruth and Ashley sts
 82 Rodney French blvd, west, and Brock av
 821 Rodney French blvd, west, and Willard st
 822 Rodney French blvd, west and Oaklawn st
 83 Rodney French blvd, east and Cove st
 831 Rodney French blvd, east, and Frederick st

SPECIAL SIGNALS

22 struck twice, No School Signal
 99 Struck four times, Police Call
 10 blows struck twice, Military Call.
 15 blows struck twice, Naval Call.
 38 blows struck once, Civil Relief
 Committee Call.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

January 23, 1930.

Received, ordered printed in the city documents, and
sent down for concurrence.

RODOLPHUS A. SWAN,
City Clerk.

IN COMMON COUNCIL,

January 23, 1930.

Concurred.

RUTH G. HILTON,
Clerk.

Fifty-first Annual Report

OF

THE BOARD OF HEALTH

OF THE

City of New Bedford

To the City Council for the Year 1929.



NEW BEDFORD, MASS.

1930

Le Messenger Pub. Co.

REPORT

Office of the Board of Health,

New Bedford, Jan. 23, 1930

*To His Honor, the Mayor and
Gentlemen of the City Council:*

In presenting the Annual Report for the year ending December 31, 1929, we again call your attention to the falling off in the number of live births as compared with a few years ago. It is evident that this falling off is not due so much to the drop in the city's population as other causes more closely allied with family relations. There naturally was a decrease in the number of deaths of children under one year of age.

Notwithstanding these facts we are able to report the lowest infant mortality rate in the history of the city. A better understanding on the part of parents and guardians in the care of children is responsible in a great measure for this showing, there being but few deaths from diarrheal cause, as compared with the early years of the Board's endeavors to guard child life.

The Board has continued its policy of curtailment in lamp treatments for T. B. Glands, thus insuring a big saving in the matter of expenditure. It is only under most favorable circumstances that such treatment is advisable and the Board feels that money thus expended can be better used in some other branch of tuberculosis work, particularly in regard to the practice of lung surgery, which, if successfully performed, lessens the time of treatment, thus reducing the cost of prolonged care. The Board feels that a beginning will be made in this direction during the coming year.

For the details of department work during the year we refer you to the various reports of divisional heads.

Respectfully submitted,

Joseph R. Glennon,
S. A. Lamoureux, M. D.
Holder C. Kirby, M. D.

Board of Health

REPORT OF AGENT AND EXECUTIVE OFFICER

New Bedford, Jan. 15, 1930

To the Board of Health,

Gentlemen :

There were 1349 deaths during the year ending December 31, 1929, five less than in 1928. The mortality rate based on a population of 112,693 is 11.96. As there were 84 deaths of persons residing out of the city, the adjusted rate is 11.22.

The leading causes of death in the city were heart disease 263, cerebral hemorrhage 145, broncho-pneumonia 144, cancer 125 and pulmonary tuberculosis 91.

The group contributing the largest number of deaths was between the ages of 60 and 70 — 259, while in the next decade the figure reached 235.

During the year there were 14 suicides, all but one being by the illuminating gas route. There were two homicides in 1929.

Of the 1349 deaths during 1929, 689 were males and 660 females.

BOARD OF HEALTH

M 5

The following is the record of deaths and mortality rates since 1889:

Year	Deaths	Rate	Population
1890	775	18.9+	41,000
1891	960	21.8+	*44,000
1892	973	21.62	45,000
1893	1070	23.77	45,000
1894	1037	21.18	49,000
1895	1055	19.09	*55,251
1896	1192	20.91	57,000
1897	1275	21.98	58,000
1898	1111	18.33	59,000
1899	1161	19.35	60,000
1900	1285	20.57	*62,442
1901	1236	19.08	64,826
1902	1331	19.80	67,210
1903	1590	22.84	69,594
1904	1347	18.71	71,978
1905	1275	17.14	*74,326
1906	1333	16.85	79,078
1907	1546	18.38	84,102
1908	1579	17.79	88,591
1909	1594	17.12	*93,093
1910	1817	18.79	*96,652
1911	1730	16.94	102,098
1912	1655	15.86	104,302
1913	1673	15.52	107,766
1914	1750	16.05	109,000
1915	1719	15.67	*109,652
1916	1810	15.31	118,158
1917	1785	15.1+	118,158
1918	2905	24.28+	119,577
1919	1626	13.25	122,695
1920	1749	14.42+	121,217
1921	1380	11.38	125,012
1922	1560	12.23+	127,542
1923	1583	11.6 +	135,457
1924	1342	9.79	136,966
1925	1392	10.3	135,132
1926	1505	11.9 +	126,242
1927	1305	10.76	121,410
1928	1354	11.40	118,737
1929	1349	11.96	112,693

*Census

INFANT MORTALITY

There were 133 deaths of children under one year of age during the year 1929, the smallest number for any single year of which there is a record. The number of births during the year likewise fell off. As a result, the infant mortality rate is 65+.

Nearly one half of the total number of children under one did not live a month, while 23 expired within the first 24 hours.

Broncho-pneumonia was the leading cause of death after the first four weeks, the record being 36.

BOARD OF HEALTH

M 7

The infant death rate for 40 years is shown in the following table:

	Births	Deaths Under 1	Rate
1889	1178	217	184.21
1890	1077	215	199.63
1891	1350	282	208.88
1892	1678	279	166.26
1893	1647	350	212.50
1894	1971	338	171.48
1895	1799	330	183.43
1896	2228	466	209.15
1897	2368	420	177.32
1898	2251	375	166.59
1899	2213	343	154.99
1900	2374	424	178.60
1901	2658	361	135.81
1902	2579	425	164.79
1903	2569	442	172.05
1904	2700	423	156.66
1905	2852	400	140.25
1906	3186	432	135.59
1907	3448	544	156.61
1908	3735	509	136.2
1909	4044	543	134.27
1910	3964	689	173.81
1911	4203	589	140.13
1912	3727	552	148.10
1913	3795	536	141.23
1914	3732	534	143.08
1915	3679	495	134.55
1916	3651	485	132.84
1917	3792	495	130.55
1918	4122	760	184.33
1919	3545	414	116.88
1920	3656	428	117.07
1921	3681	346	93.99
1922	3344	345	103.01
1923	3300	347	105.1
1924	3169	247	77.94
1925	3010	241	80.+
1926	2762	285	100.3+
1927	2433	162	66.+
1928	2391	133	65.+
1929	2028	187	78.+

THE NEWLY BORN

Out of 1976 births reported by the City Clerk, but 14 were attended by midwives, which is a remarkable falling off from the record of 1921 when there were 874. Not only does the record show this falling off, but also in the number of cases of ophthalmia neonatorum. Last year but four infants were found afflicted with this disease. The following table will be read with interest by those interested in this phase of health work.

BOARD OF HEALTH

M 9

BIRTHS.....1929

	Number of Births	Number reported by Midwives	Visits by O. N. Nurses	Cases of Oph. Neon.	Cases of Supp. Conj.
January	168	12	102	1	8
February ...	137	14	55	0	1
March	166	18	46	0	7
April	189	9	63	1	13
May	155	7	85	1	9
June	155	1	28	1	5
July	169	3	50	0	6
August	189	13	67	0	6
September ..	163	5	36	0	6
October	170	11	46	0	6
November ...	161	8	32	0	6
December ...	154	13	30	0	3
Total	1976	114	640	4	76

BOARD OF HEALTH
CHILD MORTALITY — 1929

	1-2	2-3	3-4	4-5	Male	Female
January	9	6	3	1	14	5
February	5	1	1	1	6	2
March	5	3	2	2	9	3
April	5	2	2	3	5	7
May	9	0	1	0	5	5
June	5	1	1	1	3	5
July	0	2	2	0	2	2
August	0	1	1	1	1	2
September	1	0	1	0	2	0
October	1	2	0	0	3	0
November	1	0	1	2	3	1
December	2	0	1	0	1	2

BOARD OF HEALTH INFANT MORTALITY IN DETAIL

M 11

		AGES															
1929		Total Deaths under 1 year	Under 1 day	1 day-2 days	2 days-3 days	3 days-1 week	1 week-2 weeks	2 weeks-3 weeks	3 weeks-1 month	1 month-2 months	2 months-3 months	3 months-6 months	6 months-9 months	9 months-1 year.	M.	F.	
January	.....	22	1	3	0	1	1	0	1	1	2	6	4	2	16	6
February	.....	18	4	0	0	1	1	0	0	2	0	1	4	5	9	9
March	.....	15	1	3	0	0	0	0	0	4	2	3	1	1	11	4
April	.....	10	4	1	0	1	0	0	0	0	0	1	2	1	7	3
May	.....	15	2	1	0	2	2	0	0	0	0	3	3	2	3	12
June	.....	11	2	1	0	1	1	0	0	0	1	1	1	3	5	6
July	.....	4	1	0	0	1	1	0	0	0	0	0	1	0	2	2
August	.....	8	1	3	1	1	0	1	0	0	0	0	0	1	6	2
September	.....	8	3	0	0	0	0	1	0	0	1	1	1	1	5	3
October	.....	4	2	0	0	0	0	1	0	0	0	0	0	1	4	0
November	.....	9	1	0	1	0	0	2	0	2	2	0	0	1	5	4
December	.....	9	1	1	0	1	1	0	2	2	1	0	0	0	5	4
Males		11	10	1	6	4	4	2	4	4	10	11	11	78			
Females		12	3	1	3	3	1	1	7	5	6	6	7	55	133		

BOARD OF HEALTH

COMPARATIVE TABLE OF LEADING CAUSES OF DEATH

	Deaths P. C.	Deaths P. C.	Deaths P. C.	Deaths P. C.	Deaths P. C.
	—1925—	—1926—	—1927—	—1928—	—1929—
Pulmonary T. B.	84	94	68	97	91
All Forms T. B.	101	120	78	123	102
Heart Disease	234	289	243	233	263
Broncho Pneumonia..	142	181	57	101	144
Pneumonia.	27	40	25	25	40
Cancer.	121	88	92	114	125
	8.7	5.8		8.4	9.2

TUBERCULOSIS

During the year ending November 30, 1929 there was expended for the care and treatment of cases of tuberculosis \$104,311. Of this amount Sassaquin Sanatorium received \$86,130.24; other sizable amounts being St Luke's and Sol-E-Mar Hospitals \$4,305.-60; paid other cities \$5,416.97; and Dr. Frasier, for lamp treatment \$1,468.

There was a falling off in the number of new cases reported, the record being 150 against 187 in 1928. The number of deaths from the pulmonary type last year was 91, and in 1928 there were 97 deaths.

The number of patients treated at Sassaquin last year was 203 of which number 86 were married and 117 single. Of the patients treated 8 were discharged improved, 17 apparently arrested, 14 Quiescent, 13 Unimproved and 27 died.

The Nativity of the patients followed :

New Bedford	96	Canada	14
Other cities in U. S.	35	Poland	3
Portugal	33	Albania	1
Ireland	3	Belgium	1
England	13	Germany	1
Greece		1	

The Occupations of these Patients are classified as follows :

Mill	63	Salesmen	2
School	47	Dressmaker	1
Housewife	10	Teacher	1
Barber	2	Toymaker	1
Laborer	5	Telephone Inspector	1
Watchman	1	Carpenter	1
No Occupation	10	Navy	1
Cook	1	Orderly	2
Plasterer	1	Foreman	1
Nurse	3	Bookkeeper	1
Chauffeur	1	Teamster	1
Pressman	1	Fisherman	1
Errand Boy	1	Druggist	2
Cobbler	1	Electrician	2
Painter	1	Stenographer	1
Glass Cutter	1	Quarry	2
Clerk	4	Steamfitter	1
Child	5	Granite Cutter	1
At Home	20	Mess Boy	1
Agent	1	Promoter	1

COMMUNICABLE DISEASES

Scarlet Fever, measles and lobar pneumonia were the only communicable diseases which showed an increase in numbers over the year previous. Diphtheria prevailed throughout the year, July, August and September being the only months with but few cases. Despite this fact, the record for the year was 46 less than in 1928, when there were 255 cases and 11 deaths against 209 cases and 9 deaths last year.

During the year there were but four cases of typhoid fever and no deaths. The year 1929, with no deaths, was the second time in the history of New Bedford that a clean record as death was shown.

Measles prevailed during the last three months in 1928 and continued through the earlier months of 1929, the epidemic burning itself out with June. Of the 767 cases reported last year 761 cases prevailed during the first six months in the year.

CASES AND DEATHS BY MONTHS 1929

MONTHS		Diphtheria		Scarlet Fever		Typhoid Fever		Measles		Whooping Cough		Smallpox		Lobar Pneumonia		Poliomyelitis		Pul & Miliary		Meningeal		Other Forms	
		Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
January	31	1	14	0	0	0	0	0	0	2	17	0	0	0	35	10	0	12	10	1	1	2	0
February	15	0	22	0	0	0	0	0	0	0	13	0	0	0	14	8	1	9	5	0	0	0	
March	18	0	8	0	0	0	0	0	0	0	0	0	0	20	5	0	0	25	9	3	3	2	
April	12	2	5	0	0	0	0	0	0	0	2	0	0	0	12	3	0	17	9	0	1	0	
May	10	0	13	0	0	0	0	0	0	0	0	0	0	0	4	3	0	11	7	1	1	3	
June	16	1	9	0	0	0	0	0	0	0	1	0	0	0	0	0	0	10	9	0	1	5	
July	3	0	6	0	0	0	0	0	0	0	6	0	0	0	5	2	0	18	5	0	1	1	
August	2	0	1	0	0	0	0	0	0	0	1	0	0	0	1	1	0	14	8	2	1	0	
September	9	0	6	0	0	0	0	0	0	0	2	0	0	0	2	1	0	9	8	0	0	0	
October	25	3	4	0	0	0	0	0	0	0	0	0	0	0	1	0	0	8	9	0	0	1	
November	37	1	6	1	1	0	0	0	0	0	0	0	0	0	5	2	0	5	9	0	0	0	
December	31	1	21	0	1	0	2	0	2	0	0	0	0	8	3	0	0	12	7	0	0	0	
	209	9	115	1	3	0	0	0	2	43	0	0	0	113	40	3	0	150	91	7	10	25	

BOARD OF HEALTH

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DIPHThERIA

Year	Cases Reported Ten Year & under	Deaths Ten Year & under
1916	93	9
1917	91	10
1918	94	17
1919	120	19
1920	181	28
1921	250	21
1922	240	20
1923	97	8
1924	94	11
1925	88	7
1926	91	12
1927	232	18
1928	217	11
1929	194	6

YARDS, HENYARDS AND NUISANCES

The work of the sanitary inspectors has been satisfactory. They have abated during the year 427 nuisances, made 26,449 yard inspections, 253 stable inspections, 237 henyard inspections, 4,669 store inspections, 528 lunch cart inspections, besides other routine work including the placarding of 324 houses for contagious diseases.

MARKETS, LUNCH CARTS AND BAKERIES

During the year the restaurant kitchens, markets, stores and bakeries have been under constant supervision, the total number of inspections being as follows: Bakeries 444, Markets and stores 4669, lunch carts 528.

BOARD OF HEALTH

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The following is a monthly record of the work performed during the year which includes sanitary inspections and other routine duties connected with departmental work.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Cont. Dis. Inv.	389	358	207	104	135	99	55	41	39	59	84	87
Houses Placarded ..	43	32	27	15	23	26	10	7	14	26	55	46
Houses Disinfected .	38	33	43	36	26	31	25	19	13	22	38	45
Nuisances abated ...	15	20	35	38	47	45	34	21	69	22	44	37
Bakery Insp.	49	53	0	17	87	25	48	54	6	53	20	32
Privy Nuisances	0	0	0	0	0	1	0	0	0	0	0	6
Stables located	0	0	0	0	0	0	0	0	0	1	0	0
Stables insp.	44	18	16	0	16	22	18	15	13	35	20	36
Notices served	1	0	1	0	1	1	0	0	0	2	0	0
Yard Insp.	1460	899	2600	2086	2659	2512	3595	2416	2023	2864	1965	1376
Tenements insp.	6	3	2	4	0	6	3	3	31	4	7	0
Tenement reimp.	4	0	2	0	0	4	3	1	3	3	5	0
Swine Nuisances ...	1	1	0	0	0	0	0	0	1	0	0	2
Insp. Milk Plants ...	97	79	150	99	146	110	118	78	97	119	98	125
Dairy Farm Insp. ...	211	153	214	151	222	229	254	147	162	128	138	183
Milk samples	163	146	232	366	285	291	343	222	246	200	135	169
Hen Yard Insp.	17	8	16	18	17	19	12	15	16	31	38	30
Births City Clerk ..	168	137	166	189	155	155	169	189	163	170	161	154
Store Insp.	559	535	377	532	385	393	226	95	384	339	291	553
Fire Menaces	0	0	0	0	0	0	0	0	0	0	0	0
Ice Cream Plts. Insp	13	14	8	17	15	5	8	10	3	7	3	10
Oculist's visits	95	71	83	102	142	90	83	60	67	83	68	68
Nurse's visits	102	55	46	63	85	28	59	67	36	46	32	30
Slaughtering Insp. .	138	208	233	264	268	257	359	214	261	236	244	325
Lunch Cart & Rest.	0	98	75	49	22	27	29	28	43	44	31	82
Sausage Fact. insp. .	0	0	2	13	0	1	0	2	0	0	0	0
Hotel Kitchens insp.	0	0	0	0	0	0	0	0	0	0	0	0
Cold Storage insp. .	0	0	0	1	0	0	0	0	0	0	0	0
Milk samples (water)	110	80	141	239	149	104	103	78	71	102	78	107
Bottling Est. insp. .	0	0	0	0	0	9	0	6	0	2	0	0
Dead Animals rep. ..	9	4	25	13	17	15	30	56	40	22	25	12
Garbage Complaints	8	6	7	17	22	33	837	730	68	45	30	16
Cont. Dis. on Farms	4	0	0	0	0	0	0	0	0	0	0	0
Dog Bite	0	6	2	1	8	17	21	10	5	3	5	8
Soda fountain insp. .	0	5	0	1	0	0	0	0	37	8	0	0

EXPENDITURES FOR THE YEAR 1929.

ADMINISTRATION	\$12,156.34
MILK & FOOD	13,176.37
LABORATORY	1,806.36
SCHOOL INSPECTORS	4,043.99
T. B. CLINIC	2,760.98
T. B. CARE	104,311.00
INFANT WELFARE	26,456.89
CONTAGIOUS DISEASES	8,959.05
OPHTHALMIA NEON	3,179.90
ISOLATION HOSPITAL	7,274.40
SMALL POX HOSPITAL	1,034.77
SANITATION	13,604.18
VENERAL DISEASES	7,614.96
DENTAL HYGIENE	18,745.41
GARBAGE DISPOSAL	\$41,440.18
Garbage Collection	67,126.00

EXPENDITURES — COMMUNICABLE DISEASES

Tuberculosis :

Sassaquin Sanatorium	\$85,693.99
Other Sanatoria	1,723.00
Outside Relief	1,221.90
St. Luke's Hospital	1,501.60
Other Cities and Towns	5,416.97
Lamp Treatment-Sassaquin	446.00
Lamp Treatment-Dr. Frasier	1,468.00
T. B. Clinic	2,769.98
T. B. Nurses	3,810.00
Carfares	126.54

\$104,177.98

Other Diseases :

Ophthalmia Neonatorum	3,179.90
St. Luke's Hospital	1,072.22
Isolation Hospital	7,274.40
Veneral Diseases	7,614.96
Treatment Other Cities	2,060.53

\$21,202.01

Reimbursements :

Subsidy T. B.	23,123.61
Commonwealth, T. B.	10,567.50
Commonwealth, C. D.	420.00
Other Cities, T. B.	927.91
Other Cities, C. D.	66.00
Other Sources, C. D.	214.67

\$35,319.69

Respectfully submitted,

Wm. G. KIRSCHBAUM,

Agent & Executive Officer.

[illegible]

CAUSE OF DEATH

I. (Continued)

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
27. Anthrax													
28. Rabies													
29. Tetanus				1		1							2
30. Mycoses													
31. Tuberculosis of the respiratory system	10	5	9	9	7	9	5	5	8	8	7	9	91
32. Tuberculosis of the meninges and central nervous system	1		3	1		1	1	1	1				9
33. Tuberculosis of the intestines and peritoneum													
34. Tuberculosis of the vertebral column			2										2
35. Tuberculosis of the joints...													
36. Tuberculosis of other organs:													
(a) Tuberculosis of the skin and subcutaneous cellular tissue													
(b) Tuberculosis of the bones (vertebral column excepted)..													
(c) Tuberculosis of the lymphatic system (mesenteric and retroperitoneal glands excepted)													
(d) Tuberculosis of the genitourinary system													
(e) Tuberculosis of organs other than the above													
37. Disseminated tuberculosis:													
(a) Acute													
(b) Chronic													
38. Syphilis		1	1			1							3
39. Soft chancre													
40. Gonococcus infection		1											1
41. Purulent infection, septicemia	2	3	1	1	2	2				1	3	2	19
42. Other infectious diseases							1						1

II—General Diseases Not included Above

43. Cancer and other malignant tumors of the buccal cavity				1								1	2
44. Cancer and other malignant tumors of the stomach and liver	11	3		3	8	4		6	2	1	3		45
45. Cancer and other malignant tumors of the peritoneum, intestines, and rectum	1	1	2	2	1	1	2	3	1	2			17

[illegible]

CAUSE OF DEATH		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
II.	(Continued)													
	*(a) Chronic lead poisoning													
	*(b) Others under this title													
68.	Chronic poisoning by organic substances													
69.	Other general diseases		1					1						2
III.	Diseases of the Nervous System and of the Organs of Special Sense													
70.	Encephalitis					1						1		2
71.	Meningitis (does not include meningitis specified as meningococcic, tuberculous, rheumatic, etc.):													
	*(a) Simple meningitis			1		1						1		3
	*(b) Nonepidemic cerebro-spinal meningitis					1								1
72.	Tabes dorsalis (locomotor ataxia)													
73.	Other diseases of the spinal cord	1												1
74.	Cerebral hemorrhage, apoplexy:													
	(a) Cerebral hemorrhage ...	16	14	17	12	11	16	9	12	7	14	13	4	145
	(b) Cerebral thrombosis and embolism					1								1
75.	Paralysis without specified cause:													
	(a) Hemiplegia													
	(b) Other under this title...											1		1
76.	General paralysis of the insane													
77.	Other forms of mental alienation	2												2
78.	Epilepsy	1		1		1					1			3
79.	Convulsion (nonpuerperal) 5 years or over													
80.	Infantile convulsions (under 5 years of age)													
81.	Chorea													
82.	Neuralgia and neuritis													
83.	Softening of the brain													
84.	Other diseases of the nervous system		1	1			1			1	1			5

[illegible]

[illegible]

[illegible]

CAUSE OF DEATH		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VII.	(Continued)												
132.	Calculi of the urinary passages .....	.	.	1	.	.	.	.	.	.	.	.	1
133.	Diseases of the bladder												
134.	Diseases of the urethra, urinary abscess, etc.: (a) Stricture of the urethra.. (b) Others under this title..												
135.	Diseases of the prostate .....	.	.	.	1	.	.	1	.	.	.	1	3
136.	Nonvenereal diseases of the male genital organs												
137.	Cysts and other benign tumors of the ovary .....	.	.	.	.	.	.	.	1	.	.	.	1
138.	Salpingitis and pelvic abscess												
139.	Benign tumors of the uterus												
140.	Nonpuerperal uterine hemorrhage												
141.	Other diseases of the female genital organs												
142.	Nonpuerperal diseases of the breast (cancer excepted)....												
VIII.	The Puerperal State												
143.	Accidents of pregnancy: (a) Abortion												
	(b) Ectopic gestation												
	(c) Others under this title..												
144.	Puerperal hemorrhage .....	.	.	.	.	1	1	1	.	.	.	.	3
145.	Other accidents of labor..... *(a) Cesarean section												
	*(b) Other surgical operations and instrumental delivery												
	*(c) Others under this title..												
146.	Puerperal septicemia .....	.	1	.	.	1	.	1	.	.	.	.	3
147.	Puerperal phlegmasia alba dolens embolus, sudden death												
148.	Puerperal albuminuria and convulsions .....	.	.	.	.	.	.	1	.	.	.	.	1
149.	Following childbirth (not otherwise defined)												
150.	Puerperal diseases of the breast												
IX.	Diseases of the Skin and of the Cellular Tissue												
151.	Gangrene	1	.	1	.	2

[illegible]

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[illegible]

CAUSE OF DEATH		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
XIV.	(Continued)													
	*(f) Landslide, other crushing													
189.	Injuries by animals (not poisoning)													
190.	Wounds of war													
191.	Execution of civilians by belligerent armies													
192.	Starvation (deprivation of food or water)													
193.	Excessive cold													
194.	Excessive heat													
195.	Lightning													
196.	Other accidental electric shocks					1			1					2
197.	Homicide by firearms													
198.	Homicide by cutting or piercing instruments													
199.	Homicide by other means...		2											2
200.	Infanticide (murder of infants less than one year of age)†.													
201.	Fracture (causes not specified)													
202.	Other external violence (cause specified)			1						1				2
203.	Other external violence (cause not specified)													
XV.	Ill-defined Diseases													
204.	Sudden death							1						1
205.	Cause of death not specified or ill-defined:													
	*(a) Ill-defined	1	2	1	2		1	1	3	2	2		3	18
	*(b) Not specified or unknown								1					1
	*(This title to be omitted when homicides are shown by ages under Tit'es 197-199).													
		207	143	145	120	113	94	77	95	70	84	103	98	1349

Respectfully submitted,

ELIZABETH E. SUMNER, Chief Clerk.

BOARD OF HEALTH

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DEATH BY AGES, 1929

	JAN.		FEB.		MAR.		APR.		MAY		JUNE		JULY		AUG.		SEPT.		OCT.		NOV.		DE.		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Under 1 day	1	0	0	4	0	1	2	2	0	2	0	2	0	1	1	0	3	0	2	0	1	0	1	0	11	12
1-2 days ...	1	2	0	0	3	0	1	0	1	0	1	0	0	0	2	1	0	0	0	0	0	0	1	0	10	3
2-3 days ...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	1
3 days-1 wk.	1	0	1	0	0	0	1	0	0	2	1	0	1	0	1	0	0	0	0	0	0	0	0	1	6	3
1-2 weeks .	1	0	1	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	1	4	3
2-3 weeks .	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	1	0	0	4	1
3 wks.-1 mo	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1
1-2 mos. ...	0	1	1	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	4	8
2-3 mos. ...	0	2	0	0	2	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	1	0	0	4	5	
3-6 mos. ...	5	1	0	1	2	1	1	0	1	2	1	0	0	0	0	0	1	0	0	0	0	0	0	10	6	
6-9 mos. ...	4	0	3	1	1	0	1	1	0	3	1	0	0	1	0	0	1	0	0	0	0	0	0	11	6	
9 mos. 1 yr.	2	0	3	2	1	0	1	0	0	2	1	2	0	0	1	0	0	1	1	0	1	0	0	11	7	
1 2 yrs.	8	1	3	2	3	2	3	2	5	4	2	3	0	0	0	0	1	0	1	0	1	0	1	28	15	
2-3 yrs. ...	3	3	1	0	3	0	1	1	0	0	0	1	1	1	0	0	0	2	0	0	0	0	0	12	6	
3-4 yrs. ...	2	1	1	0	1	1	0	2	0	1	1	0	1	1	0	1	0	0	0	1	0	0	1	8	8	
4-5 yrs. ...	1	0	1	0	2	0	1	2	0	0	0	1	0	0	0	1	0	0	0	1	1	0	0	6	5	
5-10 yrs. ...	0	1	0	1	3	1	0	3	1	0	2	1	4	0	1	0	0	1	2	0	2	1	1	13	13	
10-15 yrs. ...	1	2	1	1	2	2	0	0	0	0	1	0	2	0	2	1	0	1	0	0	1	0	1	11	8	
15-20 yrs. ...	1	1	0	0	1	1	0	3	1	5	3	2	0	0	1	2	0	0	0	0	0	1	1	0	8	15
20-25 yrs. ...	1	3	1	1	1	0	1	1	2	1	2	2	1	0	1	0	1	2	2	1	2	0	0	11	16	
25-30 yrs. ...	3	2	3	2	0	1	1	0	2	0	0	2	0	5	2	0	1	5	0	0	0	2	1	0	13	19
30-35 yrs. ...	3	3	3	0	2	4	2	2	1	3	0	1	0	0	2	3	0	1	1	1	2	2	2	18	22	
35-40 yrs. ...	1	0	1	1	2	2	4	1	1	1	1	1	2	3	3	4	4	2	0	2	4	2	2	25	22	
40-45 yrs. ...	2	4	5	2	2	7	4	1	3	2	1	2	1	2	1	0	0	1	1	0	1	1	1	3	22	25
45-50 yrs. ...	3	3	4	3	1	2	4	7	6	7	3	2	2	3	4	5	2	2	5	1	0	1	2	35	38	
50-55 yrs. ...	5	3	5	4	10	3	3	1	3	4	1	4	3	4	2	2	2	4	3	3	4	5	4	46	38	
55-60 yrs. ...	12	6	5	5	4	2	8	5	2	4	1	6	2	4	4	1	0	4	0	3	6	3	4	56	37	
60-65 yrs. ...	8	6	11	6	5	6	4	5	2	3	5	5	3	2	5	1	3	5	6	7	8	4	10	1	70	51
65-70 yrs. ...	10	9	10	9	9	6	5	5	8	2	3	3	2	4	2	6	5	6	6	3	5	5	6	9	71	67
70-75 yrs. ...	9	12	7	6	9	13	6	6	8	3	6	5	2	6	2	7	5	0	4	2	1	10	3	3	62	73
75-80 yrs. ...	11	11	4	6	4	3	2	5	5	4	6	4	0	2	3	2	2	1	3	8	3	5	4	2	47	53
80-85 yrs. ...	6	10	3	4	2	5	1	2	3	1	0	3	2	1	6	3	0	4	3	2	5	2	2	3	33	40
85-90 yrs. ...	4	7	2	1	0	1	2	4	0	1	0	0	1	2	0	2	1	1	0	1	1	1	2	4	13	25
90-95 yrs. ...	0	3	0	0	0	2	0	0	1	0	0	0	0	0	1	0	0	0	1	2	0	1	0	0	3	8
95-100 yrs.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100-101 yrs.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Whole No.	207	143	145	120	113	94	77	95	70	84	103	98	1349													
NON RESIDENT	110	97	80	63	77	68	59	61	56	57	45	49	36	41	48	47	33	37	50	34	44	59	51	47	689	660
Stillborn	6	4	1	4	1	1	7	2	5	3	4	3	3	7	5	2	3	4	3	3	7	4	3	6		91
White	114	99	76	64	78	67	64	62	60	55	48	51	36	43	50	45	34	39	49	38	47	60	52	48	708	672
Col'ored	2	2	4	4	3	0	2	1	3	2	1	1	3	5	3	4	2	2	3	0	4	2	2	5	32	28
Indian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yellow	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MALE-FEMALE	2	4	0	3	5	3	4	2	2	2	7	4	3	3	4	5	4	1	4	5	4	6	5	2	44	40

Estimated Population 112,693

Non-Resident Deaths 84

General Death rate 11.96

Adjusted Death Rate 11.22

Respectfully Submitted,

ELIZABETH E. SUMNER,

Chief Clerk.

BOARD OF HEALTH REPORT OF FIELD DIRECTOR

To the Board of Health,

New Bedford, Mass.

Gentlemen:

I herewith submit my report for the year ending December 21st, 1929:

CHILD WELFARE

Our nurses in this department of our work made 42,138 visits during the year. The visits according to age were as follows: Under 1 year 13,397; 1 to 2 years 11,774; 2 to 5 years 16,882; 5 to 6 years 86.

In taking care of the 999 cases of communicable diseases referred to us, the nurses made 1834 additional visits.

The total attendance at our Well Baby Clinics was 6,666, the number of individual babies attending being 1645. Of these, 886 were new cases.

The floating nurse was on duty only two and a half months of the first part of the year. She then resigned to take a position elsewhere and was not replaced as our staff can now cover the field of work. Our decreased in the number of births has made this possible.

The nativity of the mothers of the children brought to our Well Baby Clinics is shown by the following table:

	St. Andrew's	City Mission	De Valles	Wash- burn	Centre	No. Front	Pre- School	Total
New Bedford	45	37	40	33	67	31	2	255
Massachusetts	33	29	14	19	30	6	3	134
U. S.	16	9	2	13	21	17	0	78
Canada	25	8	4	3	1	16	0	57
England	11	12	2	5	5	1	3	39
Ireland	0	0	0	0	1	0	1	2
Poland	3	2	1	10	0	3	2	21
Madeira	5	0	0	0	0	5	0	10
Azores	6	8	7	4	6	12	0	43
Portugal	8	11	45	5	4	2	0	75
France	1	0	0	0	0	0	0	1
Newfoundland	1	0	0	0	0	0	0	1
Nova Scotia	1	0	0	2	0	0	0	3

Brazil	0	2	1	0	1	1	0	5
Belgium	0	1	0	0	0	0	0	1
Cape Verde	0	3	2	0	38	0	2	45
Greece	0	1	0	8	1	0	0	10
Roumania	0	1	0	0	0	0	0	1
Russia	0	0	2	3	5	0	5	15
Albania	0	0	0	1	0	1	0	2
Italy	0	0	0	7	1	1	1	10
Scotland	0	0	0	1	0	0	0	1
Syria	0	0	0	0	1	0	0	1
Austria	0	0	0	0	0	1	0	1
Germany	0	0	0	0	0	0	2	2

During the year there were 133 deaths of infants under one year. Of these but 14 died from Gastro Enteritis.

The number of births during the year being 2028 our infant mortality rate for 1929 is 65.58.

TUBERCULOSIS WORK

During the year the nurses assigned to this work made 8,505 visits. They also assisted at the three weekly clinics held at the Olympia Building. They had altogether under their supervision 1865 cases.

One of the most important factors in the work for the control of tuberculosis is the supervision of contacts, especially children. More and more emphasis is being placed upon this part of our work. Our nurses have gained the confidence of the parents to such an extent that more and more children are being brought to the clinics for examination. Suspicious cases are X-rayed and are given a Von Pirquet test.

Whenever we find children in a family where pulmonary tuberculosis is present we may feel reasonably certain that they will be infected. They are the potential moderately advanced and advanced cases of the future and should be carefully watched. Only in this way can we hope to pick up more incipient cases and reduce the mortality from this disease. It is economy in the long run to care for all contact and suspicious cases in every way that will help to prevent those who have been infected from becoming active.

PAROCHIAL SCHOOL WORK

We have a total enrollment of 5,308 children in our Parochial Schools. The two nurses who are assigned to this work have all they can take care of, and are doing excellent work. During the year they made 732 visits to the schools besides doing their follow-up work which required 783 home visits.

Our nurses made 8,872 inspections; 4,494 eye tests; 1,852 hearing tests; and gave 34 talks on health.

Through their influence 231 cases were operated on for tonsils and adenoids, and 823 cases were referred to family physicians and clinics.

Our medical inspectors made 1,462 physical examinations. They also made 3,363 throat examinations. As yet, no adequate provision has been made for T & A operations for children whose parents cannot afford to pay for such an operation.

All children were weighed twice during the year, and the underweights were weighed monthly.

During the month of May 500 children were vaccinated by Dr. Canney, who went into the schools for this purpose.

DENTAL WORK

During the year our four dental hygienists gave 9,774 prophylactic treatments. We are now covering all the primary grades by this work.

In our four dental clinics we specialize on the care of the first permanent molars. This is generally regarded by the members of the profession as the most important single thing that can be done in such work for children.

Great progress has been made in our work in the clinics since we began to specialize on this work. We may well look forward to the time when no child in our public or parochial schools need lose any of these important teeth in childhood.

The work done in our dental clinics is shown in the report presented by Dr. Hoye.

Respectfully submitted,

W. B. GEOGHEGAN.

DENTAL CLINIC REPORTS

Cook School Clinic

Fillings	
Amalgam	1045
Amalgam with cement base	29
Copper amalgam	1074
Copper cement	25
Strident	6
Cement	5
	<hr/>
	2184 fillings

Extractions	
Temporary	666
Permanent	119
	<hr/>
	785 extractions

Treatments	
Cloves	24
Creosote	18
Grinding	2
Iodine	141
Lanced gums	3
Oxpara	2
Phenol	5

2033 appointments including 335 emergencies.

FLORENCE PERRY,

Dental Assistant.

R. C. Ingraham Clinic

Fillings

Copper Amalgam	934
Amalgam	784
Copper Cement	32
Copper Cement & Amalgam	73
Zinc Oxide	18
Zinc Oxide Chloroform & Rosin	4
Dentonoid	1
Zinc Oxide & Copper Cement	4
Zinc Oxide & Amalgam	6
Zinc Oxide & Copper Amalgam	1
	<hr/>
	1857 fillings

Treatments

Wash out Extraction Wound	5
Iodine	2
Open Putrescent Molar	1
Howe Treatment	5
Treatment	1
	<hr/>
	14 treat- ments

Extractions

Temporary	331
Permanent	60
	<hr/>
	391 extrac- tions

Patients	1970
Refusals	37
Children without signed slips	5

Respectfully submitted,

IDA B. HOYE,

Dental Assistant.

John H. Clifford School Clinic

Extracted Permanent Teeth	90
Extracted Temporary Teeth	711
Copper Amalgam Fillings	1152
Cement Fillings	16
Cement Lining and Amalgam	9
Copper Amalgam over Sterident	19
Sterident and Amalgam	2
Sterident	30
Sterident and Silver Nitrate	2
Silver Nitrate and Amalgam	15
Zinc Oxide and Eugenol	18
Amalgam over Zinc Oxide	7
Cement and Eugenol	2
Silver Nitrate Treatments	352
Oil of Cloves Treatments	51
Iodine Treatments	40
Gutta Percha	1
Lanced Abscess	7
Carbolic Acid Treatments	4
Temporary Stopping	1

BLANCHE ALLEN ELLIS,

Dental Assistant

Traveling Clinic

Fillings

Copper Amalgam	1332
Plain Amalgam	63
Copper Cement	13
Silver Cement	69
Plain Cement	49
	<hr/>
	1526 fillings

Extractions

Temporary	811
Permanent	88
	<hr/>
	899 extrac- tions

Treatments

Iodine	48
Eugenol	3
Zinc Oxide	42
Sterident	11
Silver Nitrate	16
Phenol	1
Temporary Stopping	10
Lancing Abscess	2
	<hr/>
	133 treat- ments

MOLLIE G. LAFFERTY,

Dental Assistant.

REPORT OF MEDICAL INSPECTOR

New Bedford, Jan. 1930

To the Board of Health,

Gentlemen :

I herewith submit my annual report as Medical Inspector to the Board of Health.

Cultures taken	521
Scarlet Fever releases	142
Diagnosed T. B. cases	79
Investigated cases of Typhoid Fever	3

Also investigated 112 other cases of which 37 were for dog bites.

Made 122 calls, attending 26 patients sick with contagious diseases.

Signed 10 certificates of death, there being no attending physician at the time of death.

Respectfully submitted,

A. N. SENESAC,

Medical Inspector.

REPORT OF BACTERIOLOGIST.

New Bedford, Mass. Jan. 1, 1930.

To the Board of Health,

Gentlemen:

I herewith submit my report for the year ending December 31, 1929:

Diphtheria:

Whole number of cultures examined	765
Whole number of cultures positive	141
Whole number of cultures negative	603
Whole number of cultures unsatisfactory	13

Tuberculosis Pul:

Whole number of specimens examined	113
Whole number of specimens positive	14
Whole number of specimens negative	98
Whole number of specimens unsatisfactory	1

Tuberculosis Pul: Sassaquin Sanatorium

Whole number of specimens examined	66
Whole number of specimens positive	66

Typhoid Fever:

Whole number reaction	3
Whole number negative	2
Whole number unsatisfactory	1

Gonococcus:

Whole number — clinic	141
Whole number — office	88

Respectfully admitted,

A. H. MANDELL, M. D.,
Bacteriologist.

REPORT OF THE VENEREAL DISEASE CLINIC

New Bedford, Jan. 1, 1930.

To the Board of Health,

Gentlemen,

I hereby submit my report as Chief of the Venereal Disease Clinic.

Number of patients examined	641
Number of new patients	368
New admissions Syphilis	163
New admissions Gonorrhea	84
Readmissions	44
Number of patients discharged probably cured	35
With permission	69
Without permission	244
Number of visits for treatments and advice	7839
Number of Sulfarsphenamine treatments	1821
Number of Bloods tests	415
Number of Smears for Gonococcus	141

Respectfully submitted,

A. H. MANDELL, M. D.

Chief of Clinic.

BOARD OF HEALTH
REPORT OF OCULIST

New Bedford, Jan. 6, 1930.

To the Board of Health,

Gentlemen :

I herewith submit the following report as oculist to the Board of Health for the year ending December 31., 1929 :

Number of visits	1023
Suppurative Conjunctivitis	121
Ophthalmia Neonatorum	11
Simple Conjunctivitis	50
Acute Keratitis	1

Respectfully submitted,

ALPHONSE NORMANDIN, M. D.,

Oculist

BOARD OF HEALTH
REPORT OF T. B. CLINIC

M 47

New Bedford, Jan. 20, 1930

To the Board of Health,

Gentlemen :

I herewith submit my annual report as chief of the T. B. Clinic :

Number Patients Examined	1558
Number Re-examinations	1204
Number of New Pulmonary Cases	57
Number Suspicious Cases	116
Not Tuberculosis	305
T. B. Glands	105
T. B. Bones	9
Hilum Tuberculosis	72
Sanatorium Treatment advised	57
Home Treatment Advised	0
Lamp Treatment Advised	4
Referred to P. H. Nurses	0
Arrested Cases	40

Respectfully submitted,

J. M. WISE, M. D.

Chief of Clinic.

REPORT OF PUBLIC VACCINATOR

New Bedford, Jan. 30, 1930.

To the Board of Health,

Gentlemen :

During the year ending December 31, 1929 there were successfully vaccinated by me at the office of the department, 2756 persons. In addition to the above there were immunized against diphtheria 518 children.

Respectfully submitted,

L. K. DORAN, M. D.

Public Vaccinator.

In addition to the above, Dr. Ellen R. Canney vaccinated 500 Parochial School children and 228 Public School children, while at the City Mission 189 children were vaccinated.

Wm. G. KIRSCHBAUM,

Agent & Executive Officer.

REPORT OF INSPECTOR OF MILK

March 4, 1930.

To the Board of Health,
Gentlemen :

I herewith submit my report for the year ending December 31, 1929.

Milk Dealers licenses Issued	55
Milk Dealers licenses Suspended	3
Milk Dealers Sold Out	4
Milk Dealers Remaining	51
Cream Licenses Issued	3
Oleomargarine Licenses Issued	106
Store Licenses Issued	643
Special Milk Licenses Issued	133
Pasteurizing Plants Selling Milk into New Bedford	43
Ice Cream Plants in New Bedford	15
Dealers Selling Pasteurized Milk	48
Dealers Selling Grade "A" Milk	2
Dealers Selling Certified Milk	1
Dealers Selling Tuberculin Tested Cows Milk	3
Farms Recorded in 1929	465
Farm Permits Suspended	5
Farms Remaining at End of Year	421
Cows Excluded For Strept and Pus	20
Dairy Plant Inspections	1306
Ice Cream Plant Inspections	40
Sausage Plant Inspections	15
Bakery Inspections	3
Soda Bottling Plant Inspections	1
Farm Inspections	2192
Bacterial Examinations of Milk	1504
Chemical Analyses of Milk	1362
Cream Samples	6
Sediment Tests of Market Milk	85
Ice Cream Samples	24
Milk Samples (brought in)	11
Ice Cream Samples (brought in)	3

AVERAGE OF SAMPLES TAKEN
DURING THE YEAR 1929.

	Fat	Total Solids	Bacteria Per C. C.
Pasteurized Milk	3.59	12.13	52,000
Tuberculin Tested Milk	4.23	13.13	17,000
Grade "A" Milk	4.17	13.02	6,000

The inspection of ice cream plants together with the care and sale of oleomargarine were turned over to this division during the year. In some cases the conditions of the ice cream plants were unsatisfactory, most of these being located in basements. Little improvements could be obtained owing to their location, except in the way of sanitation.

The sediment testing of market milk was begun this year and although results at first were not found satisfactory, a pronounced improvement was shown as the year progressed. This fact was due to the repeated sediment tests made, the dealers thereby realizing the necessity of properly filtering and clarifying their milk.

Respectfully submitted,

ALPHEGE A. LANDREVILLE,

Inspector of Milk & Provisions.

REPORT OF INSPECTOR OF SLAUGHTERING

New Bedford, Jan. 27, 1930

To the Board of Health,

Gentlemen :

I herewith submit my annual report of the work performed by me during the year ending December 31, 1929.

INSPECTIONS DURING YEAR

	Cattle	Calves	Hogs	Sheep
January	80	80	54	1
February	77	95	44	
March	83	109	54	1
April	81	118	40	1
May	110	99	38	
June	104	123	25	
July	128	147	25	2
August	83	100	30	1
September	119	71	30	
October	119	80	59	
November	121	98	39	4
December	143	87	52	1
	<hr/> 1248	<hr/> 1207	<hr/> 490	<hr/> 11

13 Cattle were condemned for Tuberculosis

5 Calves were condemned for Immaturity and

3 Hogs for Cholera.

Respectfully submitted,

EDGAR CORY, Inspector.

REPORT OF THE INSPECTOR OF MILK,
PROVISIONS & SLAUGHTERING

New Bedford, Jan. 27, 1930

To the Board of Health,

Gentlemen :

My report as Inspector of Milk, Provisions and Slaughtering is herewith submitted.

During my term of office, which began March 20th, 1929, I inspected all bakeries at least twice and some a number of times to see that faults were corrected. On my second tour of inspection they showed a decided improvement.

There are eleven bottling establishments licensed to manufacture and sell carbonated beverages ; these have been inspected during the year.

Some of the sausage factories have been inspected by me prior to the granting of a license by the Board of Aldermen.

Nearly all soda fountains in New Bedford have been inspected.

The slaughterhouse has been taken care of during the absence of the other inspector of slaughtering when for any reason he was unable to be present during slaughtering.

During the year I have inspected a number of stores, markets and restaurants.

The place of slaughtering for fowl has frequently been under my supervision and some suggestions made which I thought would improve conditions.

Respectfully submitted,

WILLIAM J. O'CONNOR, V. M. D.,

Inspector of Milk, Provisions
and Slaughtering

BOARD OF HEALTH
REPORT OF SUPERINTENDENT OF
GARBAGE DISPOSAL PLANT

M 53

January 1, 1930.

To the Board of Health,

Gentlemen:

The City of New Bedford has undoubtedly given more time and study to the disposal of garbage than any other city of its size.

It might be well to review in this report for the benefit of those who are not familiar with the past history of New Bedford's disposal problems. After several attempts by private companies to reclaim the by-products from garbage, such as grease, bones and tankage had failed, because of high cost of production and small returns, the City was forced to take the matter in their own hands, and decided after a careful study of various methods in vogue, that incineration was the most efficient and sanitary method that could be obtained.

In 1926 a Superior Incinerator was built at a cost of \$99,500. When the plant was put into operation, the Board of Health sent a request to the Mayor, asking for all inflammable material (which up to this time was being hauled to the dumps with the ashes) be collected separately and delivered to the incinerator to be used as fuel to burn the garbage, which was being collected by contract.

This method of disposition with a separate collection was not efficient for incineration. When the material is mixed at the plant, the cost of labor and auxiliary fuel is excessive.

The year 1929 has given the Board of Health an opportunity to prove to the Public of New Bedford the real value of a mixed collection for incineration. This will readily be seen in the figures submitted.

Total amount of Rubbish and Garbage incinerated for the year 1929 18,719 tons.

First seven months of 1929 with SEPARATE COLLECTION 9,369 tons were incinerated. Last five months with MIXED COLLECTION 9,350 tons were incinerated.

The monthly average for first seven months with SEPARATE COLLECTION being 1,338 tons, against five months with MIXED COLLECTION of 1,870 tons, showing an increase per month of 532 tons. The amount of coal used first seven months

.051 lbs. per ton incinerated. For the last five months .014 lbs.

There was a saving in 1929 in plant operating costs of \$2,053.52 and \$10,347.69 in collection costs over 1928.

With a MIXED COLLECTION the plant has been operating at a high rate of efficiency, running at times 19% over its daily rated capacity. This could not have been accomplished under the old system of SEPARATE COLLECTION.

The City is to-day freer from fire hazards than ever before.

The fire department is not called upon to extinguish fires on dumps as in the past. This must be considered a saving.

The City is fortunate in having a Contractor who is interested in its welfare. This he proved by giving daily service to the large department stores during the past Holiday's, thus eliminating a great fire hazard in our congested area.

His Honor the Mayor and the Board of Health are to be commended upon their stand for an efficient collection system, which has proved its worth in more ways than one in the past five months.

I believe New Bedford is in a class by itself, and ranks second to none in regards to the collection and disposal of city wastes.

A. M. THRESHER.

Supt. Garbage Disposal.

REPORT OF INSPECTORS OF PLUMBING

New Bedford, Feb. 26, 1930.

To the Board of Health,

Gentlemen :

Following is the work by the Inspectors of Plumbing for the year ending December 31, 1929 :

Inspections of plumbing, investigations of nuisances and defective plumbing and inspection of relief valves — 3361.

Respectfully submitted,

Wm. DEACON,

ERNEST G. PARKER

Inspectors of Plumbing.

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ANNUAL REPORT

Board of Health, for the year 1929.

IN BOARD OF ALDERMEN

June 12, 1930

Received, ordered printed in the city
documents, and sent down for concurrence.

RODOLPHUS A. SWAN,

City Clerk

IN COMMON COUNCIL

June 12, 1930

Concurred,

RUTH G. HILTON,

Clerk.

Attest :

RODOLPHUS A. SWAN,

City Clerk

ANNUAL REPORT
OF THE
INSPECTOR OF WIRES
TO THE CITY COUNCIL

For the Year 1929



1930
BRADBURY-WARING INC.
Printers

ANNUAL REPORT

New Bedford, January 21, 1930.

To His Honor the Mayor and City Council of the City of
New Bedford:

Sirs: I respectfully submit my annual report of this
department from November 30, 1928 to December 1, 1929.

INSPECTION OF INSIDE WORK

During the year have made 5,443 inspections.

Have issued to the New Bedford Gas & Edison Light
Company 1,845 permits to connect electric services.

Sent out to the contractors and property owners 2,647
reports on defective wiring.

Have issued 1,857 certificates on rough work.

REMOVAL OF OVERHEAD WIRES AND CONSTRUCTION

On January 21, 1929 after a meeting of the Inspector
of Wires, City Engineer and Superintendent of Streets, the
following letter was sent to the Mayor and Board of Alder-
men:

Gentlemen:

The undersigned met on January 21, in accordance
with section 3 chapter 335 of the acts of 1914, and voted

to recommend the following streets to you for action in ordering the removal of poles and wires this year.

Orchard street, Bedford to Clinton	1,320 feet.
Cottage street, Bedford to Hawthorn	690 "
Bedford street, Orchard to Page	1,825 "
Page street, Allen to Hawthorn	1,200 "
Taber street, Page to West	680 "
<hr/>	
Total	5,715 feet.

Yours very truly,

WILLIAM P. BRIGGS, Inspector of Wires,
 GEORGE H. NYE, City Engineer,
 WILLIAM P. HAMMERSLEY, Supt. of Streets.

Amount to be removed each year under the act 5,280 feet.

Removed in 1915	5173 ft.	-107
" " 1916	6212 "	932
" " 1917	4522 "	-758
" " 1918	0 "	-5280
" " 1919	4869 "	-411
" " 1920	5793 "	513
" " 1921	5376 "	96
" " 1922	5820 "	540
" " 1923	5070 "	-210
" " 1924	8055 "	2775
" " 1925	7470 "	2190
" " 1926	4750 "	-530
" " 1927	4120 "	-1160
" " 1928	5960 "	690
" " 1929	5715 "	435
<hr/>		
	8161	-8456

Net -295 feet.

City of New Bedford,

In Board of Aldermen

February 14, 1929.

WHEREAS, under the provisions of Chapter 335 of the Acts of 1914, notice has been given and a hearing held by this board, it is hereby

ORDERED, that all telegraph, telephone, electric light, electric motor or power, and all other wires, cables and conductors in and above the hereinafter designated streets, and all poles and structures in said streets used for the support of the same, excepting such structures, poles, cables, wires and conductors as are excepted by said Chapter 335, Acts of 1914, shall be removed within the time named in said chapter, or that said wires, cables or conductors shall be placed, maintained and operated in underground conduits.

Locations for said underground conduits shall be petitioned for in accordance with the provisions of Chapter 335, Acts of 1914, and all acts in addition thereto or amendment thereof.

The streets or parts of streets designated and affected by this order are as follows, to wit:

Orchard street, Bedford to Clinton	1,320 feet.
Cottage street, Bedford to Hawthorn	690 "
Bedford street, Orchard to Page	1,825 "
Page street, Allen to Hawthorn	1,200 "
Taber street, Page to West	680 "

Total 5,715 feet.

The city clerk is hereby directed to serve notice of the adoption of this order upon the owners of all wires, cables or conductors in and above said streets, and all poles and

structures in said streets for the support of the same, by mailing to each of said owners, by United States registered letter mail an attested copy of this order.

And the city clerk is hereby further directed to cause this order to be recorded in the Book of Location Order Records, as provided in Chapter 509, Acts of 1911, and to furnish a copy of this order to the Inspector of Wires, the City Engineer and the Superintendent of Streets of the City of New Bedford.

IN BOARD OF ALDERMEN,

February 14, 1929

Adopted.

RODOLPHUS A. SWAN, City Clerk.

APPROVED.

February 14, 1929.

CHAS. S. ASHLEY, Mayor.

ATTEST:

RODOLPHUS A. SWAN, City Clerk.

OUTSIDE WORK

During the year I have investigated and reported to the Mayor and Board of Aldermen on 135 petitions of wire using companies, involving 383 poles and 17 conduit petitions.

POLICE SIGNAL SYSTEM

During the year all of the police boxes have been newly painted and extensive repairs have been made to some of the boxes. An underground connection cable 145 feet in length has been installed which has permitted the discontinuance and removal of 1050 feet of overhead line.

There are 86 police signal boxes and 5 private signal boxes connected on the system.

Respectfully submitted,

WILLIAM P. BRIGGS,

Inspector of Wires.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

January 9, 1930.

Received, ordered printed in the city documents, and
sent down for concurrence.

RODOLPHUS A. SWAN,

City Clerk.

IN COMMON COUNCIL,

January 9, 1930.

Concurred.

RUTH G. HILTON,

Clerk.

Attest:

RODOLPHUS A. SWAN,

City Clerk.

The Seventy-eighth Annual Report
OF THE
TRUSTEES
OF THE
FREE PUBLIC LIBRARY
CITY OF NEW BEDFORD
MASSACHUSETTS
For the Year 1929



THE A. E. COFFIN PRESS—PRINTERS
NEW BEDFORD, MASS.
1930

FOR THE YEAR 1930.

Ex-Officio

CHARLES S. ASHLEY.....Mayor of the City
GEORGE H. CUSHINGPres. of the Board of Aldermen
HAROLD E. KENYON.....Pres. of the Common Council

FRANK A. MILLIKEN,	Term expires April, 1930
ALICE P. SHOCKLEY,	Term expires April, 1930
CHARLES M. HOLMES,	Term expires April, 1931
IRVING W. COOK,	Term expires April, 1931
COOPER GAW,	Term expires April, 1932
W. A. ROBINSON, Jr.,	Term expires April, 1932

On Library.....	MESSRS. MILLIKEN AND HOLMES
On Buildings.....	MRS. SHOCKLEY
On Finance.....	MR. HOLMES
On Branches.....	IRVING W. COOK

Assistant Librarian

GEORGE H. TRIPP, CLEMENT L. YAEGER.

EDITH H. COBB.

MINERVA F. MAXFIELD.

ALICE H. TRIPP.....Reference Librarian
JANE E. GARDNER.....Art Librarian
ETHEL WILCOX.....Children's Librarian
GRACE D. SHERMAN.....Circulation
L. GERTRUDE WILCOX.....Genealogical Librarian

EDITH H. BROADHEAD.....	Delivery Desk
ELSIE COLLINS.....	Ingraham Hall
FLORENCE E. FARWELL.....	Catalogue and Ingraham Hall
LUCY M. LAGASSE.....	Children's Room
HELEN S. KENNEDY....	Accession Room and Children's Room
LENA D. PAULL.....	Accession and Delivery Desk
STELLA M. FERGUSON.....	Accession and Art Room
MARIA E. MAXFIELD.....	Catalogue and Art Room
ANNA CABRAL.....	Accession and Hospital
JANE I. THURSTON.....	Children's Room
MARION H. BONNER.....	Reference Room
ABBIE F. REED.....	Newspapers and Magazine Room

North.....AMANDA DION, MARJORIE COBB
South.....CAROLINE AKIN, OLIVE SYLVIA
 HELENE LEDOUX
West.....CLOTILDA KOBZA

Louise E. Kruger Grace V. Hebert Gerin Sylvia
Florence Dixon Olive Medeiros Robinson Sandford
Kathleen U. Lawless John C. Broadmeadow

Alfred Mayall Thomas Carman

Dennis J. Mahoney, George Sunderland, Garrison L. Oliver
Mary Watson.

TRUSTEES' REPORT

*To the Honorable, the City Council of the City of New
Bedford, Mass.*

The trustees present their seventy-eighth annual report to the City Council in the Report of the Librarian, which has been adopted by the Board.

Respectfully submitted,

BOARD OF TRUSTEES,

GEORGE H. TRIPP,

Clerk of the Board.

LIBRARIAN'S REPORT

To the Trustees of the Free Public Library.

Public libraries strive to round out their collections by attempting to procure everything on some things, and something on everything. The New Bedford Library should have, and it is fair to say does have, practically everything of importance on the whaling industry, the cotton industry, and New England genealogy and history. Items on these special subjects, as well as books of general interest that are not on our shelves, are bought as occasion offers and when asked for. From a recent Boston Transcript I quote "Nowadays, whether or not he is aware of it, a representative of Big Business has only to apply to his local library in order to receive authoritative material on how to improve his business in various ways. There are also files of directories which he may consult for potential customers, or for firms which sell commodities he has need of. In addition, he will be supplied with reports from investment companies, data on working or living conditions in communities all over the country, as well as many other equally valuable services."

Such is the intimate connection between libraries in different parts of the country, fostered by the American Library Association and the various organizations carrying on similar work, that every library considers itself not as an independent unit, but one of the component parts of a clearing house for ideas and literary values, so, in a way, every library in the country is intimately acquainted with other libraries having similar aims. We feel perfectly free to borrow books from any library in the country that has

what we have not, and their relations with us are the same.

In the middle of the year an accurate count was made of the books actually on our shelves; the aggregate is nearly 190,000. This includes the books in the main library and also the collections in the various branches and the school collections. In the elementary schools alone there are over 10,000 books; in the high schools, over 2,000. In round numbers 5,000 on travel; over 10,000, biography; about 11,000 in the social sciences; over 5,000 in the Art Room; histories, 9,000; literature, 11,500; Genealogical Room, 5,000; Children's Room, 4,000; English fiction in the main library, over 24,000; science, 6,000; applied science, 8,000; religion and philosophy, 6,700; (Not counting books in the three branches.)

The library contains an exceptionally large collection of the so-called "Poole" sets, bound magazines which are listed in the Reader's Guide, numbering over 10,000 books. In foreign languages, the largest collection of books is in the French language, and next to that, Portuguese. Our catalogue shows 700 Portuguese books, probably more than in any library in the country.

The selection of fiction presents a problem of constant and vexatious attention. It used to be considered that the reputation of the publishers gave a fair index to the character of the books published. Also, the critical magazines and notes were a responsible guide, but at present some of the best and most careful publishers and some of the authors whose writings have previously been above suspicion, have seemed to follow the current of the times and disregard all restraint; so to sift out the decent books from the indecent is an extremely difficult problem. The American publishers turn out about 10,000 books a year. It is comparatively easy to select the books of worth outside of fiction, but it is, of course, impossible in these days for any librarian to read and appraise carefully in advance the enormous volume of

such books. Thirty years ago, in a near-by city, the librarian would not put a novel into her library until she had read it. It can readily be imagined that such attention to the cause of decent literature cannot be carried out to that extent, but it is the purpose of the library officials to supply what the public demands within reason, and avoid buying too many books which have to be suppressed or limited in circulation.

CIRCULATION DEPARTMENT.

In the Circulation Department there were practically 600,000 books given out from the various departments of the library. This means that nearly 2,000 books per day have been distributed from the library and its branches, a per capita circulation of 5. The Waiting List which gives an opportunity for people to have their names recorded for books which are at the moment in circulation, amounted to 3,600 who were notified, and of this number 3,100 responded and received the books requested.

Many questions are asked and answered at the Main Desk which serves as a first "port of call" for many visitors.

The University Extension Courses, which have been carried on for a number of years through the auspices of the State Department of Education, have been well attended. Many of the lectures are given in our building, and this entails a good deal of extra work at the desk in answering telephone calls and personal questions. Another Extension Course starts this month.

The circulation of books from the main reading room was very large.

I am glad to know from the reports at the desk that the cooperation of the pages has been very satisfactory through the year.

REFERENCE ROOM.

The Reference Room has, as usual, been a busy spot during the past year. In addition to looking after the distribution of current magazines, 234 books and magazines have been sent out through the Inter-library Loan System to various towns on the Cape, Martha's Vineyard, and Nantucket. New Books have been added to the Department; the Lincoln Library, a one volume encyclopaedia; the Dictionary of American Biography, the first three volumes; and the new edition of the Encyclopaedia Britannica.

A new bulletin board, started in July, has been used for posting pictures of people who are in the eyes of the public and whose anniversaries should be noted; also items concerning events of current history. The Art Room has cooperated in this work by finding and loaning pictures.

Through the Board of Commerce we have received many directories which we would not ordinarily have purchased. These have usually been a year or two old, but have served well in supplementing our regular directory collection.

A great deal of travel material has been available for use, railroad and steamship lines furnishing much of value.

Many reference questions have been answered over the telephone. Some of the questions which have come up during the year might be noted to show the scope of these inquiries.

Nationality of Abou Ben Adhem?

In what year did the big wind occur in Ireland?

What is the tensile strength of a steel bar 1 inch square?

When was pepper introduced into England?

What is the largest beach in Massachusetts?

Flowers brought in to be identified.

How long before a vaccination "takes"?

One part of bread is called the "crust"—what is the other part called?

How is a poultice made?

How many cubic feet of gas can be derived from a ton of coal?

When is "Indian summer"?

How are marrons glacés?

Did men wear their trousers creased in Lincoln's time?

Book on the raising and care of Guinea pigs.

How to clarify cider.

When do "Dog Days" begin, and why named?

Name of the Himalaya Mountain wild goat.

List of names for cats.

Something on the cultural and educational side of the Portuguese in the Azores, and on the Continent.

Something about the forming of corporations.

Names of junk dealers in New London, Conn.

Something on the care of canaries.

Name of the Indian who posed for the Buffalo coin.

Name of the tropical tree from which butter is obtained.

What is an imperial gallon?

Miss Bonner, who was elected especially to help out in the Reference Room, has proved her worth, and it would be a great advantage to have her give her whole time to that room. As it is, she has had to be sent to various parts of the building to substitute in the temporary absence of assistants.

GENEALOGICAL DEPARTMENT.

In the Genealogical Department the work has progressed as usual, the vital records of Brookline, Georgetown, three volumes of Taunton, one volume of Dartmouth, giving the births up to 1850, have been received. This last volume is of particular interest since it covers the New Bedford births up to the time of the incorporation of the city.

In the Spring Mrs. Delahunty, who had served as a substitute in the Genealogical Department, died. During the

many years of service that she gave in the library I would say that she was earnest and faithful in her work in that room.

The use of the Genealogical Department is not confined to New Bedford visitors, but a great many out of town people come to the room, or write, or telephone inquiries. Letters are received from all parts of the country, and many of them involve considerable research.

In this department we have received numerous gifts of family histories which prove of value.

There is a special call for New Bedford, Plymouth, and Nantucket data.

The usefulness of the Old Dartmouth Historical Society publications which now number 54 is very gratifying, as material is contained in those papers not to be found elsewhere.

There is considerable call for data on coats of arms, etc., which although not always accurate in connecting local families with the nobility of Great Britain, yet sometimes innocently gratify social ambition.

The Transcript genealogies, clipped every week from an extra copy, have been indexed for many years.

Local history gleaned from the city papers has been carefully indexed since Mr. Worth started the work many years ago.

The local news from the Boston Sunday Globe is also cut and pasted in scrap books.

New pictures, especially those directly pertaining to New Bedford characters and events, are added to collections already made and catalogued.

CATALOGUE DEPARTMENT

Miss DeWolf, one of the oldest employees of the Library, who had served efficiently as a cataloguer for over

thirty years, died in the Spring. Her term of service was filled with the unselfish and devoted application of one who had always the interests of the library at heart, and who spent her life in this inconspicuous but important service as cataloguer. To fill the position left vacant by her death, Miss Edith H. Cobb was selected and has admirably functioned in her department, disposing of an accumulation of hundreds of pamphlets which had gathered during the past few years, besides carrying on the ordinary work of cataloguing books.

ACCESSION DEPARTMENT.

In the Accession Department a method of stamping book numbers was introduced which burns the letters into the back of the book so that the marking is indestructible.

Often-times a synopsis of the book, printed on the book-jacket, has been cut out and pasted on the inside cover of the book. This proves sometimes a useful guide to the matter in the book itself.

ART ROOM.

There was only one special exhibition in 1929, but that was of considerable importance. It was sent from the Designer's Art School of Boston, showing wood-block prints and colored sketches of designs for interior decoration. This display attracted much attention.

An exhibition of characters from books by Dickens was hung in the rotunda.

Interest in books on furnishing, decorating, and collecting of antiques predominated, and much material on gardening was also sought.

The University Extension Courses show results in all the rooms. The course on Art Appreciation resulted in many calls for books on picture study.

Our picture collection for circulation is constantly increasing, and the rooms where these pictures are kept are at present over-crowded.

HOSPITAL SERVICE

The work at the hospital still continues to grow and to receive the intense satisfaction of the patients. During the year 10,546 books and magazines were circulated; over 1,000 more than for last year, and 2,000 more than for the preceding year, thus showing a steady increase in the use of books and magazines.

BOOK TALKS.

These Monday afternoon talks have been continued as usual. The list is as follows,

Lecture Hall, on Mondays, 4:30 p. m.

Ralph Dow.	January 7
Beard.—Whither Mankind.	
Nannetta Vanderhoop Madison.	January 14
Legends and Ghost Stories of Gay Head.	
Frank H. Chase.	January 21
What they are reading in Boston.	
Rev. John M. Trout.	January 28
“Halide Edib’s own account of the Turkish Renaissance.”	
Alice P. Shockley.	February 4
Katherine Lee Bates: poet and educator. Author of “America the Beautiful.”	
Rev. Leslie Campbell Greeley.	February 11
Home life of Abraham Lincoln, as portrayed by recent biographers.	

Helen E. Ellis. Du Bose Heyward and his Writings.	February 18
Oliver Prescott, Jr. "Villon—poet, scholar, scoundrel."	February 25
Susan B. Gifford. Strachey.—Elizabeth and Essex.	March 4
Albert E. McGrath. Voltaire, by Victor Thaddeus.	March 11
Charles Mitchell. "Archibald Geikie's 'Scottish Reminiscences.'"	March 18
G. Walter Williams. Suggestions for the Enjoyment of Poetry.	March 25
George H. Tripp. Table Talk of Distinguished Men; Christopher North and the Noctes Ambrosianae.	April 1

CHILDREN'S DEPARTMENT.

Greatly regretted in the library was the resignation of Miss Hyde in mid-year. She had proved extremely successful in her conduct of the department, and was in constant demand by associations and groups of interested citizens as a speaker on children's books. We were fortunate in having an assistant, Miss Ethel Wilcox, who was put in charge of the department, and has kept up the high standard of the work. Miss Lucy Lagasse was added to the staff in the Children's Room, and is doing good work.

Full responsibility of the children's reference work has been carried on in the Juvenile Department, relieving the Reference Room on the main floor.

Classes, with their teachers, from local and outlying districts have visited the Children's Room for contact with the library, and for guidance in the use of books.

The work with the schools has been carried on. In the

elementary and junior high school libraries there are about 12,000 books belonging to this library. The teachers make monthly reports of the circulation, and seem to appreciate very greatly the services rendered by the library.

During "Book Week" two contests were provided. One proved to be the most popular, a competition for a book prize, very nearly 500 children participating. A display of new Fall books was held in the Children's Room.

Miss Wilcox has continued the work of her predecessor in talking to a Mother's Club on book subjects.

At Christmas time the Children's Room was made very festive by the gift of a brilliantly lighted tree. Other decorations typical of the Holiday Season added to the attractiveness of the room.

In connection with Book Week, many extremely attractive posters, prepared by the pupils of the Normandin High School were displayed, and attracted a good deal of favorable attention.

There has been a great demand from the branches for easy books for the kindergarten, first and second grade pupils.

BRANCHES.

The work in the branches has been carried on with good results during the year, but as I mentioned in my last reports, the crying need is for adequate quarters for the North Branch. This branch is more than a mile out of the suitable location for such a branch. If the city finances do not allow a new building within the near future, I should strongly advise hiring temporary quarters near the center of library activities in that section.

HIGH SCHOOL LIBRARY.

At the end of the school year, Miss Grace F. Lyman, who had served with success as High School Librarian for

four years, resigned to take a similar position nearer her home. To supply the vacancy, the Librarian, following the agreement made with the School Department, nominated a successor to Miss Lyman. She was unanimously elected by the Trustees, but the same evening at a meeting of the School Board the arrangement which had been entered into at the request of the School Department was abrogated, and the election of the High School Librarian taken over by the School Board.

GENERAL NOTES.

The usual bulletins have been published during the year. In one of the bulletins the Librarian called for requests from people who have special hobbies that they are interested in, so that the facilities of the library could be used for such quests for information.

A painting was presented to the library by Clifford W. Ashley. The picture is of great interest, and is a welcome addition to those on the whaling industry which we already own.

The University Extension Courses have covered the subjects psychology, social behavior, correct use of English, and art appreciation.

We have sent to the Soldier's Home at Chelsea 25 books; 60 to the Gay Head Library; and 40 to the Taunton Asylum. These were duplicate books which we were able to spare.

The Librarian spoke at the Americanization Meeting conducted by the Department of Education and Work with Foreigners, on "Significant Books on Immigration," etc. The Librarian also spoke before various societies on literary themes.

Arrangements are being made to supply light-houses and light-ships in this vicinity with duplicate books which can easily be spared from our general collection.

Books have been borrowed from the Boston and Harvard University libraries on request for books which were not in our collection. On the same plan we have loaned books to many out of town libraries, especially on the Cape and the Vineyard.

Among the gifts of the year we have received several hundred books from the estate of Alexander McL. Goodspeed, and many from other individuals who have sent in duplicate books to add to our collection.

By will of Miss Mary McCoughtry, a bequest of One Thousand Dollars was made to the library which will be available sometime during the present year.

In connection with the 2000th anniversary of the birth of the poet Virgil, and in response to a letter from the Library of Congress, I found that the library had six copies of the works of this poet printed over 100 years ago; four of these were printed in the 18th century, a rather unusually large number to be contained in a library of this size.

Thanks are due to the "Standard" and "Mercury" for the weekly list of books which they kindly print.

The log books have been arranged in one of the small rooms on the top floor, and put on the shelves in alphabetical order so it is easy now to use them when occasion demands.

The zeal and interest of the members of the staff, and the faithful service of the janitors demand, and should receive, recognition and commendation.

It is very gratifying to receive the frequent congratulations of visitors from out of town who express their surprise and admiration for the Free Public Library of New Bedford. They speak with some enthusiasm of the helpful and courteous attention of the staff. This certainly should, and will, stimulate the members of the staff to give still further evidences of their desire to merit this praise.

Respectfully submitted,

GEORGE H. TRIPP,
Librarian.

APPENDIX A.

ADDITIONS BY CLASSES IN YEAR 1929.

NEW TITLES

General Works,	16	Individual Biography,	83
Ethics and Philosophy,	37	Collective Biography, and	
Religion,	35	Genealogy and Heraldry,	27
Social Sciences,	97	History,	54
Manners and Customs,	4	Fiction,	475
Folk Lore,	3	New Titles in Foreign	
Education,	30	Languages.	
Language,	4	French,	58
Science,	37	German,	1
Useful Arts,	91	Greek,	5
Medicine, Physiology, and		Italian,	1
Hygiene,	17	Portuguese	31
Fine Arts,	27	Spanish,	1
Music,	5	Swedish,	1
Amusements and Sports,	17	Books for children,	224
Literature,	80	Books for the Blind,	14
Description and travel,	116		

APPENDIX B.

CIRCULATION.

Main Collection, Adult,

Classification.	No. of Books	Per cent of Whole
Miscellaneous and periodicals,	8,408	4.47
Philosophy,	1,576	.84
Religion,	1,192	.63
Sociology,	3,194	1.70
Language,	855	.45
Science,	1,848	.98
Useful Arts,	4,438	2.36
Fine Arts,	4,935	2.63
English literature,	5,773	3.07
Foreign literature,	978	.52
Biography,	5,001	2.66
Genealogy,	76	.04
History,	2,316	1.23
Travel and description,	4,376	2.33
English fiction,	138,075	73.46
Foreign fiction,	4,911	.04

Main Collection, Juvenile,

Classification,		
Fairy Tales,	8,683	14.10
Biography,	1,240	2.01
History,	1,403	2.28
Travel and description,	1,903	3.09
Fiction,	34,225	55.56
Miscellaneous including Bible Stories, Literature, Useful Arts,	6,265	10.17
Easy Books,	7,878	12.79

Books drawn for home use, Central Library, Main Collection:

Main Desk,* 79,504; Ingraham Hall, 95,002; Reference Room,* 8,737; Art Room,* 4,047; (Including 103 books for the Blind), Genealogical Room,* 259; Teachers' Room 406	187,955
Books circulated from Juvenile Room,	61,597
Books circulated from School Collection,	129,770
Books circulated from High School Library,	2,244
Books circulated from Junior High Schools,	19,345
Books circulated directly from Branch Reading Rooms,	186,905
Inter-library loans, (Ref. R 234, Art R. 38, Desk 24, Borrowed 5,	301
St. Luke's Hospital	10,546
Miscellaneous	73

Total circulation of books,

598,736

*See also Inter-library loans in this table.

Pictures loaned: Art Department,	
Art Photographs,	40
Prints,	199
Prints, (color),	30,615
Architecture,	67
Sculpture,	12
Stereographs, (Juv. R.)	27,902
Miscellaneous,	30,856
"Pictures" (South Branch)	1,046
	<hr/>
	90,737

GENERAL STATISTICS FOR 1929.

Books Added.

Volumes purchased, Main Collection,	3,548
Volumes purchased, Juvenile Room,	1,426
Volumes purchased, School Collection,	988
Volumes added by gift and entered,	812
	<hr/>
	6,774

Pamphlets Added.

Pamphlets purchased,	31
Pamphlets added by gift,	3,858
	<hr/>
	3,889

Other Additions.

Lithographs 215 colored and (30 gifts)	110
Photographs, (gift)	18
Atlas folios, maps, (gift)	65
Mounted clippings, (pictures)	1,485
Unmounted clippings,	299
Magazines subscriptions from individuals,	9

Volumes worn out and withdrawn
(38 exposed to contagious disease.)

Main Collection,	1,148
Juvenile Collection,	826
School Collection,	1,865

3,839

Volumes replaced

Main Collection,	476
Juvenile Room,	729
School Collection,	988

2,193

Net addition to the Library in volumes,	2,935
Number of volumes in Library, July, 1929	184,182
Number of volumes in Library, December 31, 1929	185,407

Volumes bound including periodicals and books rebound:

Main collection,			2,234
Juvenile Room,			830
School collection,			1,302
			<hr/> 4,366
Periodicals in Reading Room (including 121 by gift),			402
Newspapers in Reading Room (including 5 by gift),			51
New cards issued, (and 894 re-registrations) Central Library			
Adult, Central Library,	3,562		
(Includes 770 Juvenile Transfers)			
Through Branches,	1,114	4,676	
Cancelled,		110	4,566
Juvenile, Central Library,	1,475		
Through Branches,	1,054	2,529	
Cancelled,		15	2,514
			<hr/> 7,080
Total 5 year Registration, Central Borrowers, Adult,			
"Active list", (including Juvenile Transfers)			17,674
Central Juvenile, "Active list",			7,311
Notices sent out for over-due books:			
Main Library— Postal cards, 7,827; letters, 747			8,574
Juvenile Room— Postal cards, 1,996; letters, 301			2,297
Branches— Postal cards, 4,426; letters, 537			4,963
Book-Reserved Notices sent, Central,			3,607
Books sent for by messenger, 202.			
Books secured by messenger, 135.			

BRANCH READING ROOMS IN DETAIL

NORTH

Books circulated—Adult, 36,438			
Juvenile, 28,772,	Central, 181,		65,391
Cards issued through Central:			
Adult (including 71 Juvenile Transfers) 459,	Juvenile 404		863
Total registration, "Active list", Adult, 3,836,	Juvenile, 1,847		
Periodicals in Reading Room,			29
Newspapers in Reading Room,			17

SOUTH

Books circulated—Adult 48,604			
Juvenile, 42,901,	Central, 230		91,735
"Pictures" circulated			1,046
Cards issued through Central:			
Adult (including 155 Juvenile Transfers and 135 Renewals) 627,	Juvenile (including 179 Renewals), 776		1,403
Total registration, "Active list", Adult 2,860,	Juvenile 2,191		
Periodicals in Reading Room,			32
Newspapers in Reading Room,			15

WEST

Books circulated—Adult, 20,180			
Juvenile, 10,010,	Central, 472,		30,662
Cards issued through Central:			
Adult (including 18 Juvenile Transfers) 116,	Juvenile 122,		238
Total registration, "Active list", Adult 1,114,	Juvenile 401		
Periodicals in Reading Room,			24
Newspapers in Reading Room,			10

APPENDIX C.

FORM OF LIBRARY STATISTICS

Compiled for the A. L. A. Committee on Library Administration.

Annual report for the year ending December 31, 1929.

Name of Library, New Bedford Free Public Library.

Name of Librarian, George H. Tripp.

City, New Bedford, Mass.

Population served, (Estimated) 114,000.

Terms of use—

Free for lending.

Free for reference.

Total number of agencies.

Consisting of—Central Library.

Branches, Three.

High School Library.

2 Junior High Schools.

31 schools, (208 rooms in schools.)

3 Out-of-town schools.

Y. M. C. A. Boys' Camp.

Y. W. C. A. Girls' Camp.

Girls Scouts Camp.

Boy Scouts Camp.

11 Continuation school classes.

1 Hospital.

Books lent to 25 other libraries.

Books borrowed of three libraries.

Number of days open during the year (Central library), 363.

Hours open each week for lending (Central library), 72.

Hours open each week for reading (Central library), 79.

Newspaper Reading, half hour longer, each day, to 9:30.

(Holidays and Sundays, open 7 hours for reading, except that
Library closed July 4, and Christmas Day).

Total number of staff, 27.

Total valuation of library property, \$850,000.

APPENDIX D.

APPROPRIATION

Appropriation,		\$63,000.00
Salaries,	\$39,619.30	
Wages,	18,552.49	
Supplies,	714.83	
Janitor's Supplies,	232.72	
Repairs,	252.11	
Furniture,	45.00	
Lighting,	457.93	
Heating North and West Branches,	238.13	
Postage,	294.90	
Telephones,	228.75	
Express and Carting,	322.47	
Printing,	386.07	
Stationery,	132.33	
Building miscellany,	251.33	
Periodicals,	194.63	
Binding Books,	496.50	
Binding Periodicals,	49.50	
Library miscellany,	423.87	
Care of grounds,	103.84	
	<hr/>	
	\$62,996.70	
Balance,	3.30	
	<hr/>	
		\$63,000.00

DOG FUND.

Balance,	\$7.88	
Receipts and Credits,	4,042.80	
	<hr/>	
		\$4,050.68
Salaries,	\$3,475.66	
Lighting,	32.72	
Express,	26.40	
Printing,	21.05	
Periodicals,	174.60	
Binding Books,	313.70	
	<hr/>	
	\$4,044.13	
Balance,	6.55	
	<hr/>	
		\$4,050.68

FREE PUBLIC LIBRARY

KEMPTON FUND.

Balance,	\$13.56	
Receipts and Credits,	11,202.80	
	<hr/>	\$11,216.36
Books,	\$8,764.66	
Periodicals,	902.43	
Binding Books,	1,151.39	
Binding Periodicals,	46.97	
Printing,	139.75	
Supplies,	30.60	
Stationery,	102.52	
Library miscellany,	73.08	
	<hr/>	
	\$11,211.40	
Balance,	4.96	
	<hr/>	\$11,216.36

SYLVIA ANN HOWLAND FUND.

Balance,	\$153.28	
Receipts and Credits,	2,174.42	
	<hr/>	\$2,327.70
Books,	\$1,128.41	
Periodicals,	487.11	
Binding Books,	502.30	
Printing,	154.51	
Supplies,	19.84	
Stationery,	16.81	
Library miscellany,	.95	
	<hr/>	
	\$2,309.93	
Balance,	17.77	
	<hr/>	\$2,327.70

GEORGE O. CROCKER FUND.

Balance,	\$1.57	
Receipts and Credits,	458.66	
	<hr/>	\$460.23
Books,	\$236.68	
Periodicals,	170.65	
Binding Periodicals,	18.00	
Express,	18.83	
Printing,	6.35	
Janitor's Supplies,	1.27	
Repairs,	3.39	
Library miscellany,	2.47	
	<hr/>	
	\$457.64	
Balance,	2.59	
	<hr/>	\$460.23

FREE PUBLIC LIBRARY

23 p

JAMES B. CONGDON FUND.

Balance,	\$.91	
Receipts and Credits,	25.00	
	<hr/>	\$25.91
Stationery,	\$25.81	
Balance,	.10	
	<hr/>	\$25.91

CHARLES W. MORGAN FUND.

Balance,	\$3.16	
Receipts and Credits,	50.00	
	<hr/>	\$53.16
Books,	\$51.56	
Balance,	1.60	
	<hr/>	\$53.16

CHARLES L. WOOD FUND

Balance,	\$6.52	
Receipts and Credits,	100.00	
	<hr/>	\$106.52
Books,	\$105.36	
Balance,	1.16	
	<hr/>	\$106.52

GEORGE HOWLAND, JR. FUND.

Balance,	\$29.24	
Receipts and Credits,	80.00	
	<hr/>	\$109.24
Books,	\$92.52	
Balance,	16.72	
	<hr/>	\$109.24

OLIVER CROCKER FUND.

Balance,	\$2.59	
Receipts and Credits,	50.00	
	<hr/>	\$52.59
Books,	\$22.68	
Supplies,	24.00	
	<hr/>	\$46.68
Balance,	5.91	
	<hr/>	\$52.59

EDWARD DENHAM FUND.

Balance,	\$736.81	
Receipts and Credits,	392.30	
	<hr/>	
Balance,		\$1,129.11

TOTAL EXPENDITURES.

Salaries,	\$43,094.96	
Wages,	18,552.49	
Supplies,	789.27	
Janitor's Supplies,	233.99	
Repairs,	255.50	
Furniture,	45.00	
Lighting,	490.65	
Heating,	238.13	
Postage,	294.90	
Telephones,	228.75	
Express and Carting,	367.70	
Printing,	707.73	
Stationery,	277.47	
Books,	10,401.87	
Periodicals,	1,929.42	
Binding Books,	2,463.89	
Binding Periodicals,	114.47	
Library miscellany,	500.37	
Building miscellany,	251.33	
Care of Grounds,	103.84	
	<hr/>	
		\$81,341.73

FINES.

Receipts from fines,	\$1,278.65	
Receipts from lost books and sales,	148.18	
	<hr/>	
Paid City Treasurer,	\$1,426.83	
	<hr/>	
		\$1,426.83

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN.

January 23, 1930.

Received, ordered printed in the city documents, and
sent down for concurrence.

RODOLPHUS A. SWAN,
City Clerk.

IN COMMON COUNCIL,

January 23, 1930.

Concurred.

RUTH G. HILTON,
Clerk.

Attest:

RODOLPHUS A. SWAN,
City Clerk.

THIRTY-SIXTH ANNUAL REPORT
OF THE
DEPARTMENT OF PARKS
OF THE
CITY OF NEW BEDFORD
MASSACHUSETTS

For the Year Ending November 30, 1929



1930
BRADBURY-WARING INC
Printers

BOARD OF PARK COMMISSIONERS

1929

GEORGE R. HOOPER

JEREMIAH COHOLAN

WILLIAM FERGUSON

GEORGE R. CHERRY

ISAAC DAWSON

OFFICERS

GEORGE R. HOOPER, Chairman

JEREMIAH COHOLAN, Secretary

EVERETT B. SHERMAN, General Superintendent

LOUISE DUPRE, Clerk.

CONSULTING ENGINEER

GEORGE H. NYE

CITY OF NEW BEDFORD

BOARD OF PARK COMMISSIONERS

New Bedford, Mass., December 1, 1929.

*To His Honor the Mayor and the City Council of the
City of New Bedford.*

Gentlemen :

As required by the General Laws of the Commonwealth of Massachusetts, Chapter 45, Section 9, entitled, "Public Parks and Playgrounds", the Board of Park Commissioners of the City of New Bedford, has the honor to submit herewith the Thirty-sixth Annual Report, for the year ending November 30, 1929.

The attendance at the parks and the evident enjoyment of the large number of people who have made use of them during the year has been very gratifying.

Some idea of the extent to which the athletic fields were used during 1929 may be gained from the fact that the tennis courts were used by 35,400 persons, and 13,541 persons patronized the bowling greens. We could not meet the demand for baseball diamonds.

In addition to the care and upkeep of three bowling greens, and twenty tennis courts, we have six baseball diamonds, all of which require a great amount of labor.

When it is taken into consideration that out of our appropriation of \$70,000.00, the amount of \$54,646.00 was spent for labor alone, it can be understood the balance will not allow for extensive or permanent improvements to be made. There are some improvements which are greatly needed.

Our experience has shown us that the largest expenditure which our park department must provide for is labor, and this annually claims the largest share of our appropriation.

The facilities afforded by the parks for recreation and pleasure have been enjoyed by many thousands of people.

The Garden Club of Greater New Bedford has done much to beautify Buttonwood Park by planting shrubs each year. During 1929 the club planted eight rhododendrons along the park driveway, and twelve lilacs along the border across from the peacock cages.

If we had available funds, Marine Park situated on the south side of the New Bedford and Fairhaven Bridge should be beautified. This is one of the outstanding improvements needed in the system.

The Sixth Deck Naval Division, the first New Bedford outfit to leave the city in the World War, and the last to return, has requested that Marine Park be dedicated to this division. The matter is under consideration but before action is taken the Commissioners wish to beautify the park.

PLAYGROUNDS

The playgrounds were opened from June 12th to the middle of September without supervised play, as our appropriation which was \$4,000.00, would not allow supervision. The attendance at the playgrounds was about the same as in previous years.

Respectfully submitted,

GEORGE R. HOOPER, Chairman,
JEREMIAH COHOLAN, Secretary,
WILLIAM FERGUSON,
GEORGE R. CHERRY,
ISAAC DAWSON.



BARNARD MONUMENT AT BUTTONWOOD PARK

PARK DEPARTMENT

FINANCIAL STATEMENT

Playgrounds

Payrolls	\$3,252.15
Maintenance	736.16
Unexpended Balance	11.69
	<hr/>
	\$4,000.00

Receipts

Appropriation	\$4,000.00
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PARKS

Ashley Park	\$ 637.53
Bridge Approach	1,113.73
Brooklawn Park	10,901.62
Buttonwood Park	22,007.00
Common	7,632.53
Grove Park	519.52
Greenhouse	8,249.56
Hazelwood Park	9,341.24
Marine Park	307.41
Office	5,162.21
Victory Park	2,507.19
Unexpended Balance	1,620.46
	<hr/>
	\$70,000.00

Receipts

Appropriation	\$70,000.00
Concession Privileges	\$ 775.00
Minor Sales	117.72
	<hr/>
Transferred to General Funds	\$ 892.72

Office Expenses and Miscellaneous

Superintendent and Clerk	\$4,250.02
Telephone	50.20
Office Expense	257.85
Auto Maintenance	543.83
Miscellaneous	60.31
	<hr/>
	\$5,162.21



SOLDIERS AND SAILORS MONUMENT ON THE COMMON

PARK DEPARTMENT

Maintenance Brooklawn Park

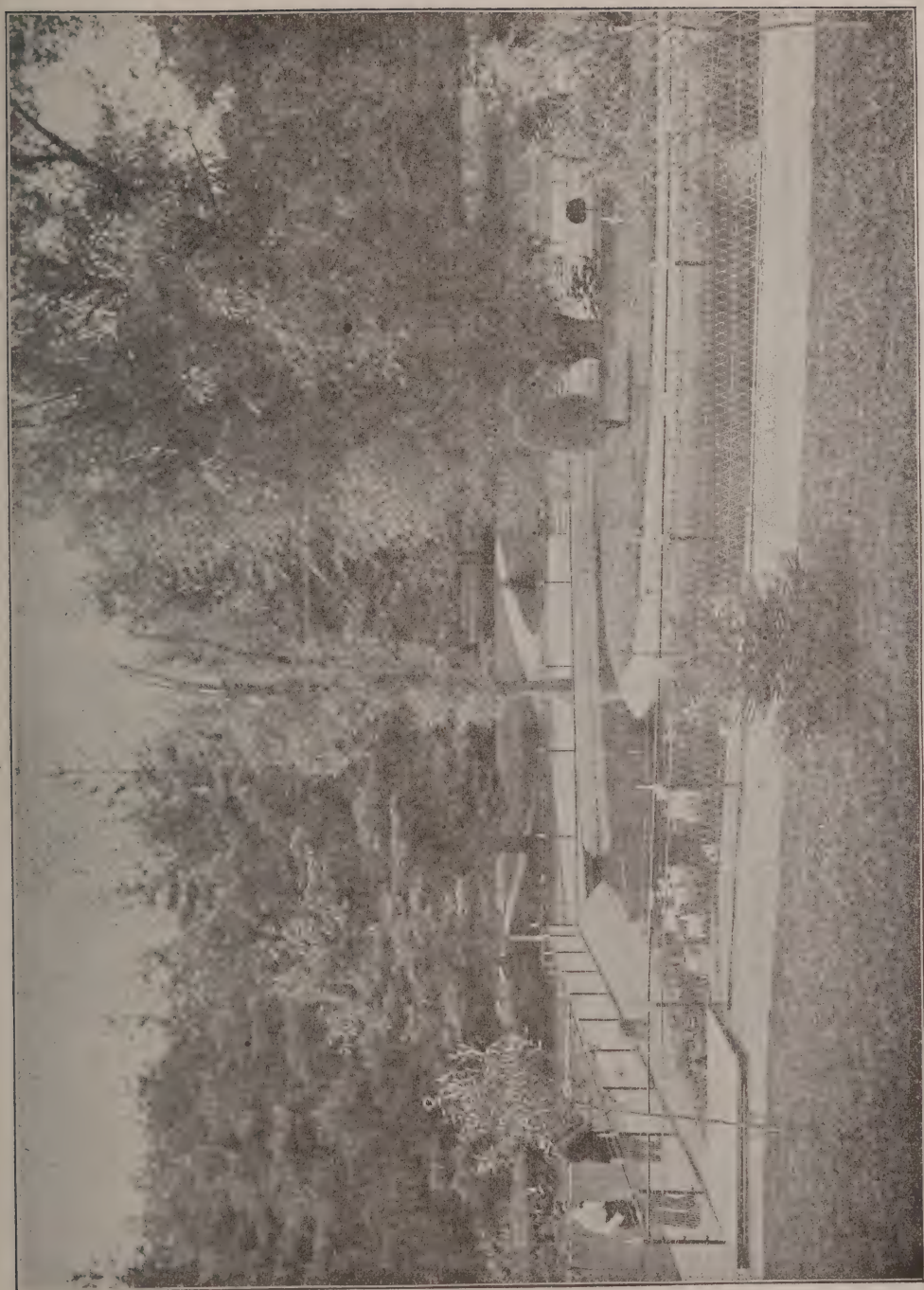
Police	\$2,009.70
Labor	7,090.31
Compensation	24.05
Animals and Animal Supplies	163.53
Athletic Supplies	85.00
Fuel	102.22
Lights	129.34
Repairs—Buildings and Fixtures	270.91
Roads, Walks and Drains	16.24
Telephone	58.73
Tools and Hardware	87.90
Water	114.35
New Work	96.87
General Maintenance	368.60
Miscellaneous	283.87
	<hr/>
	\$10,901.62

Maintenance of Common

Gardener	\$2,190.00
Police	2,489.85
Labor	1,875.33
Fuel	15.25
Lights	180.26
Water	34.34
Plants, Seeds and Shrubs	113.55
Repairs—Buildings and Fixtures	112.54
Tools and Hardware	41.50
General Maintenance	206.03
Miscellaneous	373.38
	<hr/>
	\$7,632.53

Maintenance Buttonwood Park

Police	\$3,326.40
Labor	10,387.30
Animals and Animal Supplies	1,221.25
Athletic Supplies	104.10
Lights	329.89
Fuel	645.45
Water	199.55
Telephone	60.35
Tractor Maintenance	328.71
Gasoline and Oil	200.49
Repairs—Buildings and Fixtures	1,195.32
Roads, Walks and Drains	398.61



DUCK POND AT BROOKLAWN PARK

PARK DEPARTMENT

Tools and Hardware	308.40
New York	2,402.41
General Maintenance	573.67
Miscellaneous	325.10
	<hr/>
	\$22,007.00

Maintenance of Buttonwood Greenhouse

Labor	\$6,131.61
Supplies and Maintenance	300.10
Plants and Seeds	448.71
New Work	1,369.14
	<hr/>
	\$8,249.56

Maintenance Hazelwood Park

Police	\$2,034.45
Labor	5,608.36
Athletic Supplies	86.70
Lights	30.84
Water	103.04
Telephone	58.48
Repairs—Buildings and Fixtures	579.36
Skating	180.00
Plants and Seeds	35.50
Tools and Hardware	123.39
General Maintenance	362.53
Miscellaneous	138.59
	<hr/>
	\$9,341.24

Ashley Park

Labor	\$ 552.12
Maintenance and Supplies	85.41
	<hr/>
	\$637.53

Bridge Approach

Labor	\$1,065.50
Maintenance and Supplies	48.23
	<hr/>
	\$1,113.73

PARK DEPARTMENT

11 q

Grove Park

Labor	\$ 448.34
Maintenance and Supplies	71.18
	<hr/>
	\$519.52

Victory Park

Labor	\$2,313.67
Maintenance and Supplies	193.52
	<hr/>
	\$2,507.19

Marine Park

Labor	\$ 307.41
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Respectfully submitted,

E. B. SHERMAN,
General Superintendent.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN.

March 13, 1930.

Received, ordered printed in the city documents, and
sent down for concurrence.

RODOLPHUS A. SWAN,

City Clerk.

IN COMMON COUNCIL.

March 13, 1930.

Concurred.

RUTH G. HILTON,

Clerk.

Attest:

RODOLPHUS A. SWAN,

City Clerk.

FIFTH ANNUAL REPORT

OF THE

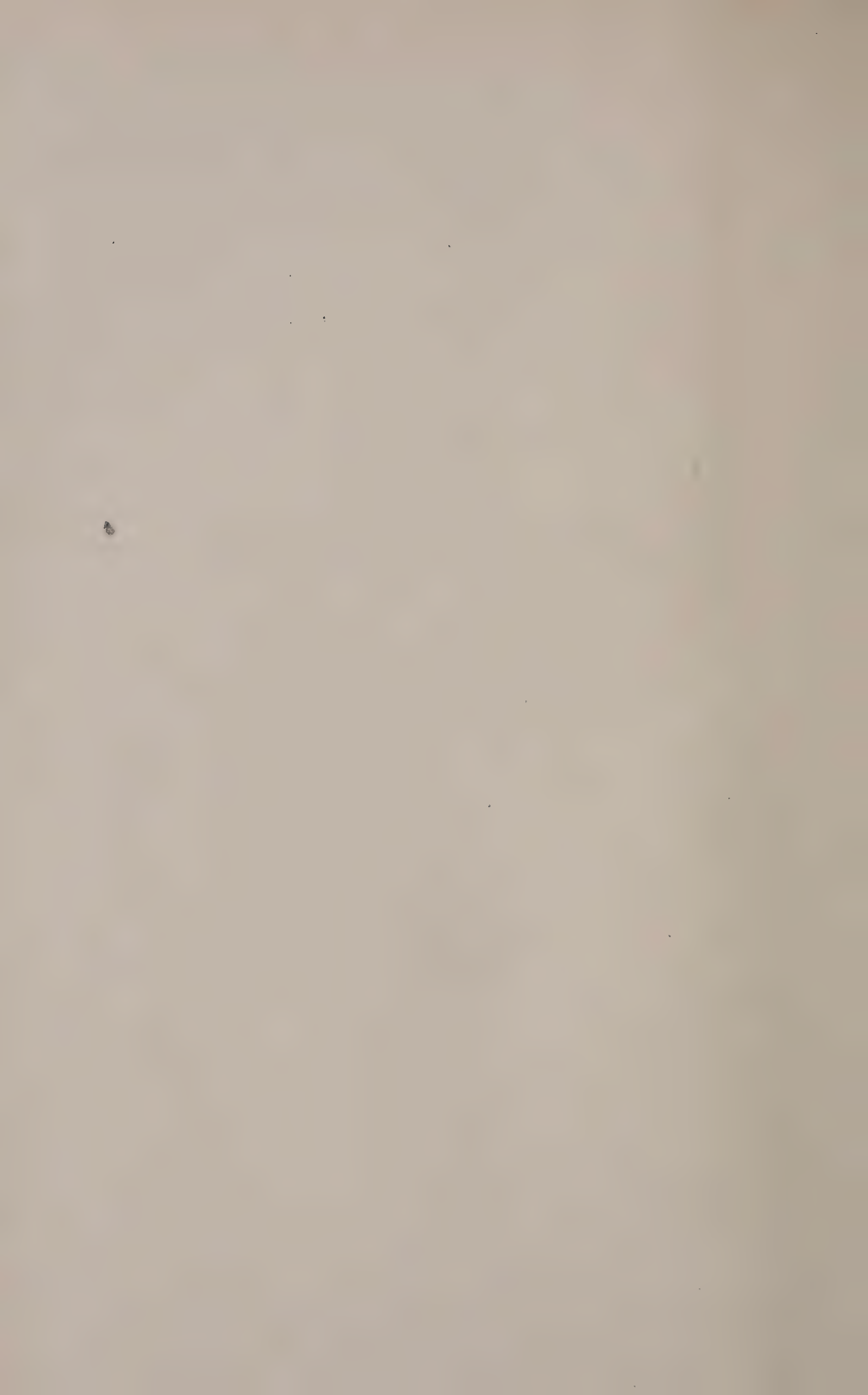
NEW BEDFORD

PLANNING BOARD

For the Year 1929



1927
BRADBURY-WARING, INC.
Printers



PLANNING BOARD REPORT

City of New Bedford,

January 1, 1930

To the City Council of the City of New Bedford.

Gentlemen:

In compliance with the General Laws, Chapter 41, Section 71, and with Section 5 of an ordinance adopted by the City of New Bedford January 23, 1925, the Planning Board respectfully submits the following report of its doings and expenses for the year 1929.

On account of the small amount of building and the almost total lack of large public undertakings the board has held but six meetings during the year.

The most important matter considered was that of traffic. At the suggestion of the board, a complete new traffic ordinance, based on the model municipal traffic ordinance recommended by the National Conference on Street and Highway Safety, was prepared and submitted to the city council, which later adopted it to take effect February 1, 1930. This ordinance has also been submitted to and approved by the Massachusetts Department of Public Works as required by law.

This ordinance requires no great changes in the operation of automobiles, but does clarify and define clearly all automobile regulations, and brings our practice into conformity with methods of operation which the State Department is seeking to make uniform in every city and town of the state.

Our own situation was studied thoroughly by the Superintendent of Streets, the City Engineer, the Chief of Police,

and the Superintendent of Police Signals, in consultation with Dr. Miller McClintock, Maxwell N. Halsey and Clarence P. Taylor of the State Department.

In addition to the preparation of the ordinance a thorough traffic survey of the city was made by this committee and recommendations made for the establishment of traffic control signals, warning signals, corner cuttings, one way streets, parking regulations, etc., which are now being carried out.

In several cases owners, wishing to use their property contrary to the way provided by the zoning ordinance and apparently fearing that their cases were not strong enough to win before the board of appeals, have carried their petitions directly to the city council.

All of these cases have been referred to the planning board for recommendation.

In two cases the board recommended that the changes be made and in seven that the changes be not made.

In the matter of zoning changes, this board is fully cognizant of the fact that real changes in conditions take place and must be met in an orderly fashion by zoning changes or the growth of the city will be stopped. Its attitude has been, however, that the changing of a lot here and a corner there to let business or manufacturing into a district not suitable, is a direct violation of the principle of zoning, removes all protection zoning is supposed to provide, is discriminatory, and is in violation of the statutes which state that similar districts should be treated in a similar manner.

In the matter of bill boards, the same policy of cooperation with the advertising agents heretofore pursued has been followed with satisfaction to both parties. No bill boards have been erected in residence districts during the year.

PLANNING BOARD

5 r

The expenditures of the Board for the fiscal year ending November 30, 1929, were as follows:

Appropriation		\$370.00
Publications	\$3.00	
Annual Report	18.00	
Clerical work	35.00	
Telephone and telegrams	1.65	
Expenses acct. attendance Mass- achusetts Federation of Plan- ning Boards meeting	15.51	
Attendance — National Confer- ence on City Planning--Buffalo	93.50	
Dues—Massachusetts Federation	15.00	
Miscellaneous	12.45	
		<hr/>
Total expenditures		\$194.11
		<hr/>
Balance		\$175.89

Respectfully submitted,

Chas. S. Ashley, Mayor, Chairman,
Oscar D. Kelleher, Alderman,
Wm. P. Hammersley, Supt. of Streets,
Bernard Kestenbaum, Councilman,
Geo. R. Hooper, Member of Park Board,
George H. Nye, City Engineer, Secretary,
Joseph R. Glennon, Member of Board of Health

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,
January 23, 1930.

Received, ordered printed in the city documents, and sent down for concurrence.

RODOLPHUS A. SWAN,
City Clerk.

IN COMMON COUNCIL.
January 23, 1930.

Referred to committee on city property. Sent up for concurrence.

RUTH G. HILTON,
Clerk.

IN BOARD OF ALDERMEN.
January 30, 1930.

Non-concurred. Former action adhered to. Sent down for concurrence.

RODOLPHUS A. SWAN,
City Clerk.

IN COMMON COUNCIL.
February 13, 1930.

Concurred.

RUTH G. HILTON,
Clerk

Attest:

RODOLPHUS A. SWAN,
City Clerk.

ANNUAL REPORT
OF THE
CHIEF OF POLICE
OF THE
CITY OF NEW BEDFORD
MASSACHUSETTS

For the Year Ending December 31, 1929



1930
BRADBURY-WARING INC.
Printers

Annual Report of the Chief of Police

January 1, 1930.

*To the Honorable Charles S. Ashley, Mayor, and
the City Council of the City of New Bedford:*

Gentlemen:

I have the honor to herewith submit the annual report of the condition and doings of the Police Department, for the year ending December 31, 1929.

This department consists of the following,

Chief	1	Matron	1
Deputy Chiefs	2	Stenographers	3
Chief Inspector	1	Chauffeurs	2
Captains	7	Police Signal Electrician	1
Inspector	1	Electrician	1
Lieutenants	8	Lineman	1
Sergeants	9	Janitor	1
Detective Sergeants	7	Cleaners	2
Patrolmen	220	Laborer	1
Supervisor of Motor Equipment	1	Retired on Pension	14
Policewoman	1	Total	285

Number of Reserve Officers 36

Number of arrests during the year 2979

	Arrests by months	Males	Females
January	247	224	23
February	226	200	26
March	224	211	13
April	222	202	20
May	225	208	17
June	220	202	18
July	247	234	13
August	317	294	23
September	270	253	17
October	277	248	29
November	259	242	17
December	245	236	9
	2979	2754	225

Americans	1581	Arrests in 1924	4407
Foreigners	1398	Arrests in 1925	3951
Non-residents	462	Arrests in 1926	3428
Minors	459	Arrests in 1927	3151
On Warrants and Summonses	1224	Arrests in 1928	3945

NATIVITY OF PRISONERS

Albania	1	Madeira	61
Austria	23	Norway	5
Azores Islands	261	Poland	138
Africa	1	Portugal	114
Belgium	9	Palestine	1
Bermuda	4	Russia	30
Bohemia	1	Scotland	17
Canada	309	South America	14
Cape de Verde Islands	137	St. Helena	3
China	15	Sweden	10
England	133	Syria	13
France	5	United States	1581
Germany	6	Wales	2
Greece	20	West Indies	19
Ireland	32		
Italy	14		2979

OFFENCES

	Male	Female	Total
Abduction	1	0	1
Abortion	2	0	2
Acting as a professional bondsman, unregistered	1	0	1
Accessory before the fact to rape	1	0	1
Accessory before the fact to larceny	1	0	1
Adultery	11	7	18
Aiding in delinquency of children	0	1	1
Alien with firearm	3	0	3
Allowing he-goat to be at large	1	0	1
Assault and battery	128	13	141
Assault, indecent	2	0	2
Assault on an officer	4	2	6
Assault with weapon	4	0	4
Breaking, entering and larceny	80	0	80
Breaking, entering and larceny, attempt	7	0	7
Breaking and entering with intent to rape	1	0	1
Breaking glass	20	0	20
Carrying a weapon	2	0	2
Collecting garbage without a license	1	0	1
Common night walker	0	1	1
Conveying encumbered land	2	0	2
Conspiracy	7	0	7
Contempt of court	15	4	19
Concealing leased property	10	2	12
Cruelty to animals	3	0	3
Disorderly conduct	5	0	5

REPORT OF THE CHIEF OF POLICE

5 s

OFFENCES	Male	Female	Total
Disturbing the peace	61	5	66
Disturbing a religious meeting	1	0	1
Disturbing a public library	6	0	6
Defrauding a hotel	1	0	1
Drawing a fraudulent check	2	0	2
Deserter	4	0	4
Desertion	14	1	15
Driving to the left of a street car	3	0	3
Drunkenness	1014	42	1056
Escape from insane hospital	2	0	2
Evading a taxi fare	7	0	7
Forgery	1	0	1
Fornication	1	2	3
Fraudulent disposition of consigned personal goods	2	0	2
Fugitive from justice	5	0	5
Gaming, present at	71	0	71
Habitual truant	1	0	1
Indecent exposure	6	0	6
Illegal manufacture of liquor	59	14	73
Illegal transportation of liquor	13	0	13
Insane	2	0	2
Interfering with an officer	6	0	6
Idle and disorderly	22	16	38
Illegal sale of liquor	5	1	6
Keeping club nuisance	2	0	2
Keeping gaming implements	7	1	8
Keeping a gaming nuisance	5	1	6
Keeping liquor club nuisance	2	0	2
Keeping a liquor nuisance	4	0	4
Keeping a disorderly house	3	11	14
Keeping liquor with intent to sell	118	23	141
Keeping unlicensed dog	2	0	2
Keeping gasoline in unlicensed building	1	0	1
Keeping a prostitution nuisance	0	1	1
Larceny	140	17	157
Larceny, attempt	4	0	4
Larceny from the person	1	0	1
Lewdness	14	5	19
Lewd and lascivious cohabitation	10	11	21
Lewd and lascivious in speech and behavior	1	0	1
Littering street with circulars	0	1	1
Loitering	6	2	8
Making a false statement	6	0	6
Manslaughter	1	1	2
Neglect of family	100	0	100
Neglect of children	10	3	13
Neglected children	5	5	10
Neglect of parent	4	0	4
Not stopping vehicle close to curb	3	0	3
Obstructing sidewalk	0	1	1
Parking	12	2	14
Possession of slot machine	4	0	4
Possession of lottery tickets	17	1	18

OFFENCES	Male	Female	Total
Prize fighting	2	0	2
Promoting a prize fight	2	0	2
Present where policy slips were found	12	2	14
Procuring a female for purpose of prostitution	4	0	4
Possession policy slips	11	1	12
Promoting a lottery	19	0	19
Rape	26	0	26
Rape, attempt	7	0	7
Receiving stolen goods	3	1	4
Removing mortgaged personal property	1	0	1
Removing fence without right	1	0	1
Ringling a false alarm of fire	10	0	10
Robbery	9	0	9
Runaways	12	4	16
Sale of disabled horse	1	0	1
Selling mortgaged property	1	0	1
Selling tobacco to a minor	1	0	1
Setting a fire in open air	1	0	1
Stubbornness	8	7	15
Suspicious person	2	0	2
Sharing proceeds of a prostitute	1	0	1
Surrendered by bondsman	1	0	1
Throwing obnoxious substance in theatre	1	1	2
Trespass	5	0	5
Unnatural act, committing	10	0	10
Uttering a fraudulent check	6	0	6
Using profane language on a public street	1	0	1
Vagrants	18	0	18
Violation of oleomargarine law	1	0	1
Violation of illegitimate children law	41	0	41
Violation of motor vehicle laws	355	3	358
Violation of probation	1	1	2
Violation of parole	2	1	3
Violation of labor law	14	1	15
Violation of true name law	5	4	9
Violation of narcotic drug law	5	0	5
Violation of Hawkers and Peddlers law	3	0	3
Violation of lodging house law	0	1	1
Violation of air craft law	1	0	1
Violation of food law	3	0	3
Violation of evening school law	2	0	2
Violation of shellfish law	15	0	15
Violation of Chastity law	0	1	1
Violation of lobster law	2	0	2
Violation of milk law	3	0	3
Violation of weights and measures law	5	0	5
Wilful injury to personal property	4	0	4
Wilful injury to real property	13	0	13
	2754	225	2979

PRIMARY DISPOSITION OF CASES

Placed on file	570
Sentenced to penal institutions and committed	225
Sentenced to penal institutions and suspended	126
Sentenced to penal institutions and appealed	133
Fined and paid	388
Fined and appealed	132
Fined and committed	55
Fined and suspended	61
Fined and sentenced to penal institutions and committed	5
Fined and sentenced to penal institutions and appealed	84
Fined and sentenced to penal institutions and suspended	9
Released	375
Defaulted	48
Adjudged not guilty and discharged	82
Bound over to grand jury	101
Insane hospitals	7
Delivered to out of city officers	32
Delivered to military authorities	4
Delivered to keeper of jail	18
Delivered to Superior Court	1
Bailed to appear at Superior Court	2
Complaints dismissed	213
Summoned for out of city	95
Bailed to appear out of city	8
Continued on probation	87
Guilty of Violation of Illegitimate Children law and appealed	2
Delivered to parent	6
Delivered to Department of Public Welfare	3
Cases pending	107

AMOUNT OF FINES PAID IN THE THIRD
DISTRICT COURT

From January 1, 1929 to December 31, 1929 inclusive.

Assault and Battery	\$ 600.00
Alien with firearm in possession	100.00
Allowing a goat to be at large	5.00
Breaking glass	25.00
Collecting garbage without a license	15.00
Contempt of court	5.00
Cruelty to animals	30.00
Disorderly conduct	20.00
Disturbing the peace	385.00
Drunkenness	105.00
Gaming, present at	515.00
Illegal sale of liquor	150.00
Interfering with an officer	20.00
Keeping a disorderly house	50.00
Keeping gaming implements	700.00
Keeping liquor with intent to sell	5,375.00
Larceny	10.00
Lewdness	50.00
Lewd and lascivious in speech and behavior	20.00

Maintaining a club nuisance	500.00
Manufacturing liquor	2,500.00
Motor vehicle laws, violating	4,650.00
Not stopping vehicle close to curb	20.00
Parking	75.00
Present where lottery slips were found	50.00
Promoting a lottery	500.00
Possession of policy slips	15.00
Possession of lottery tickets	160.00
Present where narcotic drugs were found	50.00
Ringing a false alarm of fire	50.00
Sale of disabled horse	20.00
Selling tobacco to a minor	10.00
Setting fire in open air	5.00
Transporting liquor	150.00
Unlawful possession of narcotic drugs	50.00
Using profane language	5.00
Violation of food law	10.00
Violation of labor law	30.00
Violation of lobster law	106.00
Violation of Illegitimate Children law	2.00
Violation of Oleomargarine law	230.00
Violation of shellfish law	110.00
Violation of true name law	90.00
Violation of milk law	100.00
Violation of weights and measures law	30.00
Wilfully destroying property	50.00
Total	<hr/> \$17,748.00

DISPOSITION OF SUPERIOR COURT CASES

Fined and paid	129
Fined and sentenced to penal institutions	28
Fined and committed	1
Filed	47
Penal institutions	74
Probation	441
Dismissed	252
Not guilty and discharged	27
Nolle prossed	98
Defaulted	13
No bill	12
Delivered to military authority	1
Total	<hr/> 1123

FINES PAID IN SUPERIOR COURT

Assault and battery	\$ 75.00
Adultery	200.00
Drunkenness	55.00
Gaming, present at	75.00
Illegal sale of liquor	100.00
Idle and disorderly	75.00
Keeping a gaming nuisance	125.00

REPORT OF THE CHIEF OF POLICE

9 s

Keeping gaming implements	100.00
Keeping liquor with intent to sell	3,300.00
Liquor nuisance	100.00
Manufacturing liquor	1,250.00
Maintaining a club nuisance	100.00
Promoting a lottery	1,250.00
Present where policy slips were found	70.00
Possession of policy slips	50.00
Possession of lottery tickets and slips	160.00
Receiving stolen property	100.00
Transporting liquor	50.00
Violation of motor vehicle laws	3,575.00
Violation of true name law	25.00
Violation of air craft law	50.00
Total	<u>\$10,885.00</u>

RECAPITULATION

Amount of fines paid in Third District Court	\$17,748.00
Amount of fines paid in Superior Court—February Term	4,000.00
Amount of fines paid in Superior Court—June Term	2,645.00
Amount of fines paid in Superior Court—November Term	4,240.00
Total amount of fines paid	<u>\$28,633.00</u>

WARRANTS AND SUMMONSES SERVED BY THIS DEPARTMENT FOR THE POLICE OF OTHER CITIES AND TOWNS.

Breaking, entering, and larceny	1
Bastardy	1
Contempt of court	2
Deserter from U. S. Army	1
Deserter from U. S. Navy	1
Desertion of family	1
Driving to left of street car	3
Escaped from Insane Hospital	1
Larceny	2
Neglect of family	11
Neglect of children	3
Neglect of parent	5
Not stopping vehicle before entering through street	1
Not slowing down at intersection	2
Not stopping vehicle close to curb	1
Parking	1
Receiving stolen property	1
Runaways	14
Taking quahaugs illegally	4
Vagrancy	1
Violation of motor vehicle law	71
Violation of Illegitimate Children Law	3
Violation of parole	2
Violation of shellfish law	5
Violation of Hawkers and Peddlers law	1
Total	<u>139</u>

WARRANTS AND SUMMONSES SERVED FOR THIS DE-
PARTMENT BY POLICE OF OTHER
CITIES AND TOWNS

Breaking, entering, and larceny	2
Drawing a fraudulent check	3
Neglect of family	2
Violation of motor vehicle law	16
Violation of weekly wage law	3
Violation of Illegitimate Children Law	1
Total	<hr/> 27

REPORT OF DETECTIVE DEPARTMENT

Total value of property reported stolen	\$33,958.94
Total value of property recovered, reported stolen	12,076.87
Total number of arrests	235
Automobiles found abandoned	4
Bicycles found	4
Cases investigated	2,746
Hours of extra duty	590
Lost children found and returned	3
Notices served	4
Pawn notices sent out	77
Sick and injured persons assisted	1
Stolen property notices sent out	100
Witnesses summonsed	174
Number of pawn reports filed	986
Number of watches pawned	1,863
Number of articles pawned	2,751
Number of motor vehicle licenses and registrations suspended or revoked	853
Number of licenses to operate air craft suspended or revoked	4
Number of motor vehicles transferred	13,488

Respectfully submitted,

WALTER ALMOND,

Chief Inspector.

REPORT OF IDENTIFICATION BUREAU

I submit the following report of the Bureau of Criminal Identification for the year of 1929.

Total number of fingerprint records	7,517
Records furnished other departments	718
Identifications made of criminals other than local	85
Cases investigated	69

REPORT OF THE CHIEF OF POLICE 11 s

Fingerprints taken of Civil Service applicants	27
Fingerprints taken of veterans applying for bonus and parents claiming insurance	176

Respectfully submitted,

RAYMOND CHASE,

Deputy Chief.

REPORT OF THE TRAFFIC DIVISION

The following is a report of the Police Traffic Division for the year of 1929.

Personnel of the Traffic Division

Sergeant	1	Officers	21
Assigned as follows:			
Traffic posts			16
Motor cycle officers			3
Checking parking regulations			1
Office duty			1
Total			21

Arrests	50
Warrants served	5
Defendant summonses served	160
Witness summonses served	343
Total court cases prosecuted	96
Fines paid for same	\$2,030.
Sentenced to House of Correction	12
Sentenced to Lyman School	5
Sentenced to Concord Reformatory	1
Sentenced to Shirley	1

Miscellaneous

Warned for automobile violations	3,485
Value of Property recovered (stolen)	\$8,102.25
Investigation for Registrar of Motor Vehicles	952
Operators license recommended suspended	94
Hours of extra duty	121
Lost children found and returned	13

It has been the policy of the Traffic Division to warn and correct automobile drivers for minor infractions of the automobile laws, rather than prosecute, as we find that in a majority of cases brought to our attention there are not the slightest intent of violating any law, rule or regulation. The following are the most frequent violations for which drivers have been warned:

Parked overtime	869
Speeding	651
Parked in "No Parking" area	376
Parked within 10 feet of theatre exit	208

Up to the present time New Bedford is one of the few cities that has no traffic signal light. During this year, the Mayor requested a study of the situation be made on the advisability of installing such lights. Since then a great amount of work has been done in checking up pedestrians and vehicular travel. All this work has been done by the department of Police, Street, City Engineer, and Inspector of Wires, and has progressed to a point where lights have been ordered installed for approval at two intersections.

Respectfully submitted,

IVAR V. NELSON,

Chief of the Traffic Squad.

REPORT OF THE LIQUOR AND VICE SQUAD

Following is the report of the Liquor and Vice Squad for the year 1929.

Search Warrants served:

Liquor	244
Gaming	22
Total	<hr/> 266

ARRESTS

Liquor keeping	127
Liquor manufacture	50
Disturbing the peace	3
Disorderly house	5
Idle and Disorderly	6
Adultery	7
Violation of true name law	8
Sharing prostitute proceeds	1
Conspiracy	4
Possession of lottery tickets	31
Present where lottery tickets were found	15
Promoting a lottery	19
Gaming nuisance	5
Possession of slot machines	10
Drunkenness	25
Lewd and lascivious cohabitation	6
Liquor sale	3
Liquor transporting	9
Club liquor nuisance	7
Fornication	2
Present at gaming	4
On Capias	2
Auto violations	2
False statement	2
Neglect of family	2
Alien, possession of firearm	1

REPORT OF THE CHIEF OF POLICE

13 s

Keeping punch boards	2
Liquor nuisance	1
Lewdness	5
Prostitution nuisance	1
Total Arrests	405
Liquor fines paid in District and Superior Court:	
Fines paid in District Court	\$8,540.00
Fines suspended in District Court	900.00
Fines appealed to Superior Court	13,735.00
Total fines	\$23,175.00
Cases investigated	590
Extra hours of duty	681
Summonses served	141
Notices served	217

Respectfully submitted,

SERGT. ANTHONY C. LEMAIRE.

REPORT OF THE POLICE MATRON

	Prisoners	Insane
January	4	0
February	13	0
March	6	1
April	8	0
May	13	0
June	9	0
July	8	0
August	14	0
September	8	0
October	12	0
November	4	0
December	3	1
Total	102	2

Respectfully submitted,

SARAH M. BROWNELL,
Police Matron.

REPORT OF THE POLICEWOMAN

Following is my report for the year ending December 31, 1929.

Investigations	393
Dances	201
Accompanying prisoners to Institutions:	
Lancaster School for Girls	18

Sherborn Reformatory at Framingham	3
Taunton State Hospital for Insane	7
State Farm at Bridgewater	2
Children to State	5
Children to City Infirmary	11

Respectfully submitted,

MYRTLE E. CODY,

Policewoman.

REPORT OF THE SAFETY INSTRUCTOR IN PUBLIC SCHOOLS

Herein please find my report for the year 1929 as Safety Instructor in the schools of the city.

From the opening of schools in January until the close of schools in June, I visited each public and parochial school as well as the Junior High Schools twice, talking to about 40,000 children in their classroom or auditorium. Again in September I was assigned to Safety Work and from that time until schools closed at Christmas, I visited each school once again, talking to about 20,000 of the same children for a third time during the school year. I made approximately 160 visits to the schools.

During the summer vacation, I was assigned to General Safety Work all over the city, particularly the playgrounds and wharves.

In my work in the schools, the principals and teachers throughout the city are extending to me every courtesy and a sincere cooperation, making my work agreeable and pleasant.

The white lines painted by the Street Department to designate the crosswalks in front of the schools have been of great assistance as a subject on which to talk, as well as being a matter of instruction to the children.

The work of the regular patrolmen and motorcycle men stationed at corners near the schools at dismissal time, materially aids the pupils in a safe start away from school. The work of these men combined with that of the regular traffic officers at the down town and north end corners has been commented on by the principals or teachers and is of such nature that I do not hesitate to emphasize to the children the importance of waiting for and paying strict attention to the signal given by these officers. Also, I must mention that the work of the regular patrolmen doing duty on corners near the mills at closing. I feel that the parent carries home to the child very clearly, the idea that I give them at school. This general co-operation is directly responsible for the manner in which our children cross the street.

Observation will convince one that the children are crossing at the corners and that they do look before crossing over. Also

they look at the officers and wait for the proper signal. It is very gratifying to note the results of the instruction given by the teachers and police officers.

However, the fact remains that children will thoughtlessly dart into the street when at play, this being responsible, mostly for the accidents in which children are involved.

We must continue our efforts to instruct and protect our children.

In conclusion, I want to thank you personally for your many timely as well as helpful suggestions and advice. Your interest in this particular work has been very helpful.

Respectfully submitted,

HENRY P. GERO,

Patrolman.

MISCELLANEOUS BUSINESS OF THE DEPARTMENT.

Value of property reported stolen	\$ 37,648.35
Value of bicycles reported stolen	4,080.25
Value of automobiles reported stolen	93,295.00
Total Stolen	\$135,023.60
Value of property recovered	\$12,893.88
Value of bicycles recovered	927.00
Value of automobiles recovered	93,070.00
Total Recovered	\$106,890.88
Value of property found	\$1,345.55
Value of automobiles recovered for other cities	\$4,975.00

MISCELLANEOUS

Ambulance calls	4,783
Animals impounded	4
Automobiles found abandoned	78
Application for license for beauty parlors	12
Application for license for Lodging house	151
Application for license for common victualler	183
Application for license for Sunday privilege	474
Application for license for soft drinks	69
Application for license for Special Police	165
Buildings found open and secured	787
Cases investigated	27,660
Dangerous buildings reported	2
Dangerous dogs reported	13
Dangerous poles reported	5
Dangerous wires reported	54
Dead bodies found	26

Defective hydrants	2
Defective sandcatchers	12
Defective streets and sidewalks	289
Defective water pipes	8
Disturbances suppressed	174
Dogs killed	23
Dog license notices investigated	1657
Dog notices served	44
Fires extinguished without alarms	4
Fire alarms given (still)	19
Fire alarms given	13
Hours of extra duty	2,636
Horses killed	1
Intoxicated persons helped home	60
Jurors lists investigated	1,464
Lost children found and returned	308
Notices sent out on missing persons	100
Notices sent out on stolen property	50
Notices sent out on pawns	76
Notices served	811
Reserve and special police officers assigned	828
Search warrants for gaming implements served	28
Search warrants for lottery tickets served	2
Search warrants for liquor served	286
Sick and injured persons assisted	106
Street obstructions reported	6
Street obstructions removed	15
Superior Court notices served	70
Witnesses summonsed	2,001
Water running to waste	31

AUTOMOBILES STOLEN AND RECOVERED

Number of automobiles stolen	219
Number of automobiles recovered	216
Number of automobiles not recovered	3
Number of automobiles recovered for other departments	15

BICYCLES STOLEN AND RECOVERED

Number of bicycles stolen	239
Number of bicycles recovered	52
Number of bicycles not recovered	187

PERSONS REPORTED MISSING

Classification	Missing	Found	Still Missing
*Boys	62	62	0
*Girls	51	51	0
Men	25	23	2
Women	10	9	1

*Under 21 years.

REPORT OF THE CHIEF OF POLICE 17 s

MOTOR VEHICLE ACCIDENTS WHERE INJURY TO PERSONS RESULTED.

Number of accidents where injury to persons resulted	683
Number of persons fatally injured	12
Number of persons severely injured	294
Number of persons not severely injured	519
Total injured	825

(Included in the above)

Under 16 years of age fatally injured	6
Under 16 years of age injured	377

GAMEWELL POLICE SIGNAL SERVICE REPORT.

Number of duty calls	458,960
Number of wagon calls	1,004
Number of telephone calls	192,070

FATALITIES BY TYPE OF ACCIDENTS AND BY MONTHS—YEAR 1929

Fatal Accidents	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Grand Total	47	4	8	7	9			5	5	3	2	3	1
Public Accidents													
Total	24		5	3	4			4	2	1	2	2	1
Home Accidents													
Total	22	3	3	4	5			1	3	2		1	
Industrial Accidents													
Total	1	1											

PUBLIC — MOTOR VEHICLES

Type of Accidents													
Motor Vehicle Accidents													
Total	12		1	2	1			3	2	1		2	
Motor vehicle with Pedestrian	5			2				2				1	
Motor vehicle with railroad train	1											1	
Motor vehicle with street car	1									1			
Motor vehicle with other vehicle	1								1				
Non-collision—Opp. Acc.	4		1		1			1	1				

FATALITIES BY AGE GROUPS AND BY MONTHS, YEAR 1929
ALL ACCIDENTS

	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Grand Total	47	4	8	7	9			5	5	3	2	3	1
0-4	5		1		2			2					
5-14	10		2	3				2	1			1	1
15-54	18	1	3	2	4			1	3	1	2	1	
55 & over	14	3	2	2	3				1	2		1	

PUBLIC — MOTOR VEHICLES

	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total	12		1	2	1			3	2	1		2	
0-4	2				1			1					
5-14	5			1				2	1			1	
15-54	2								1			1	
55 & over	3		1	1						1			

FATALITIES BY MONTHS AND YEARS, 1927-1929
ALL ACCIDENTS

	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1927	31	2	3	2	3	2	4	3		4	2	3	4
1928	24	4	5	1	1	1	2	2	3	1	1	2	1
1929	47	4	8	7	9			5	5	3	2	3	1

PUBLIC — MOTOR VEHICLES

	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1927	11		1	2	1		2			1	1		3
1928	8	1		1	1	1		1	1	1			1
1929	12		1	2	1			3	2	1		2	

PERSONNEL OF THE FORCE

CHIEF

Samuel D. McLeod

DEPUTY CHIEFS

Raymond Chase

Raphael Pieraccini

CAPTAINS

James E. Bolton
Daniel Deneen
Harry C. EllisGeorge R. Lawrence
Albert B. MacKinstry
John T. McKay

Albert E. Mosher

CHIEF INSPECTOR

Walter Almond

INSPECTOR

William F. Glennon

LIEUTENANTS

Narcisse A. Breault
Thomas Fay
Arod B. Holloway
Joseph S. ManningJames J. Moore
Frank L. Remington
Chester L. Tripp
William Welsh

SERGEANTS

Edward O. Brophy
Joseph A. Fernandes
Daniel F. Harrington
Edgar E. HeadEllsworth C. Jacobs
Ivar V. Nelson
Joseph A. Sanders
Augustus F. Velho

George A. Wilson

DETECTIVE SERGEANTS

John W. Davies
Wilfred H. Dupuis
Charles FellLuke T. Haran
Anthony C. Lemaire
William H. McCarty

William S. P. Murphy

STENOGRAPHERS

P. Bert Taylor

Grace E. Bourne
Estelle M. Fournier

IN CHARGE OF LIQUOR AND VICE SQUAD

Sergeant Anthony C. Lemaire

IN CHARGE OF TRAFFIC SQUAD

Sergeant Ivar V. Nelson

SUPERVISOR OF MOTOR EQUIPMENT

Joseph V. Turgeon

POLICEWOMAN

Myrtle E. Cody

POLICE MATRON

Sarah M. Brownell

POLICE SIGNAL SYSTEM ELECTRICIAN

Lewis A. Frost

ELECTRICIAN

John Dowd

LINEMAN

Philius Cormier

PATROLMEN:	Age	Years of Service
Aillery, Constant	57	20
Allen, Charles E.	52	27
Almond, William, Jr.	57	34
Aque, Leo S.	46	9
Barbour, Robert L.	52	20
Bedford, Ellverado	49	13
Berry, James W.	38	13
Blackburn, Hargreaves	41	10
Boehler, Max F.	45	16
Bonney, Stephen K.	38	10
Bourgeois, Albini	49	13
Boyer, Robert H.	32	7
Breault, Joseph A.	53	16
Brennan, Michael J.	43	13
Brien, Henri E.	31	5
Briggs, Myron S. A.	55	18
Brightman, Ellery E.	61	21
Burgess, Edward	44	13
Burgess, John H.	45	5
Burke, John F.	40	10
Carr, James, Jr.	32	7
Carr, Thomas E.	36	10
Carrier, George B.	34	7
Carroll, Eudore M.	40	10
Carroll, James M.	37	10
Cash, James	56	18
Caswell, Charles A.	64	24
Cawley, Michael J.	31	5
Cayton, Joseph W.	33	8
Chapman, William	31	3

PATROLMEN:	Age	Years of Service
Chaput, Elrick M.	34	7
Chausse, Onat A.	46	13
Chenel, Albert J.	52	11
Clayton, Hugh A.	32	6
Coombs, Isaac C.	39	11
Cote, Wilfred	44	10
Cotnoir, Vincent S.	31	8
Cotter, Joseph W.	32	5
Coughlin, John J.	34	7
Cox, Owen J.	39	9
Craft, James F.	66	25
Craft, John H.	37	5
Crapo, Albert A., Jr.	52	23
Cushing, William S.	59	25
Dahoney, Thomas	71	39
Dalton, Moses J.	43	6
Davis, Albion G.	41	9
Deane, James	58	20
Deane, Michael J.	40	10
De Mello, Manuel	33	5
Desjardins, Joseph A. C.	34	9
Desroches, Louis H.	50	9
Doherty, Thomas	54	16
Donnelly, Joseph H.	30	6
Downey, Daniel	60	24
Downey, James J.	32	6
Downey, Stephen P.	42	11
Downey, William M.	53	18
Doyle, John K.	34	7
Dresner, William W.	34	5
Dufresne, Arthur A.	29	6
Dupuis, Patrick H.	44	18
Durant, Lawrence J.	60	27
Durkin, James J.	39	7
Evans, John	53	18
Fanning, John F.	58	20
Faunce, Albert M.	50	12
Fay, John H.	50	23
Figueira, Alfred	36	3
Fowler, Harry	41	13
Francis, Antone	49	16
Freitas, Manuel	50	20
Fuller, Harry M.	31	3
Gatenby, James D.	32	3
Gatenby, James S.	57	20
Gero, Henry P.	40	11
Gibbs, Nathaniel F.	61	27
Gobeil, Joseph	43	13
Goldrick, Daniel J.	32	8
Goldrick, James F.	41	9
Grant, George P.	53	22
Gregory, William	58	18
Haggerty, Timothy F.	47	16

PATROLMEN:	Age	Years of Service
Hall, Harry C.	37	8
Harding, James P.	55	22
Harrington, Michael J.	35	10
Hayden, Abram L.	58	25
Hawes, Harry C.	46	13
Hickey, James M.	44	13
Hickey, William B.	47	16
Hicks, William H.	43	7
Hilton, John	34	7
Hirst, Robert W.	31	5
Hollingsworth, George	38	9
Horton, Eliphalet M.	65	25
Howes, Charles M.	44	13
Hughes, Thomas A.	34	3
Hutchinson, George R.	49	11
Hutchinson, Joseph	31	7
Irwin, Henry, Jr.	59	20
Johnson, Emery W.	40	7
Johnson, Harry	51	20
Kane, John A.	42	13
Karcher, Frederick, Jr.	69	27
Kelley, Albert W.	34	3
Kelley, Eugene J.	41	7
Kelley, Michael J.	53	13
Koutroumpis, George J.	39	9
La France, Henri	38	3
Lague, Ernest A.	39	11
Landreville, Joseph E. A.	41	11
Lapierre, William A.	49	9
La Roche, William T. J.	32	7
Larochelle, Eugene T. J.	30	6
Law, Jesse, Jr.	36	9
Leahy, William T.	53	22
Lemrise, Albert T.	46	11
Lentz, Joseph A.	45	16
Lethbridge, William	30	3
Levesque, Joseph G.	37	3
Livesey, Albert	34	7
Loomis, Timothy E.	32	5
Lussier, Peter	45	9
Lynch, John H.	35	3
MacFarlane, Joseph A.	53	13
Machado, Frank S.	31	6
Machado, Manuel	41	10
Mahon, John F.	37	3
Manning, James L.	51	11
Masse, Napoleon O.	36	6
Maynard, John E.	39	13
McCrohan, John H.	45	18
McDermott, Edward T.	38	8
McDonnell, James	61	33
McGoff, James E.	55	18

PATROLMEN:	Age	Years of Service
McGuire, Edward J.	35	5
McNamee, John J.	43	11
McNeeley, Thomas J.	33	6
Mello, Edward G.	33	3
Mendonca, John S.	35	7
Messier, Joseph A.	49	11
Miller, John J.	55	22
Mitchell, William	49	22
Moore, Hugh J.	32	9
Moore, Thomas F.	31	3
Muldoon, Patrick J.	36	10
Muldoon, Thomas	48	13
Mullins, Doran L.	34	6
Mullins, Enoch	62	20
Murdy, Robert H.	62	25
Murphy, Edward	47	17
Murphy, Francis A.	51	20
Nault, Joseph C.	45	20
Nickerson, Charles F.	56	29
Nunes, George J.	45	11
O'Donnell, William F.	41	9
O'Dowd, Martin F.	43	6
O'Rourke, John J.	38	13
O'Rourke, Joseph	35	9
O'Rourke, Thomas	37	13
Pabis, Antonio J.	32	3
Patterson, Charles G.	51	22
Pelletier, Joseph A.	34	5
Perry, Anthony E.	43	13
Pettey, James M.	32	5
Place, Joseph A.	66	23
Poirier, David J.	41	13
Pollock, John H.	43	16
Prifogle, Edward	52	18
Rainville, Joseph L.	33	3
Raymond, Edward	55	22
Raymond, William	32	3
Reddy, James F.	36	3
Reddy, Michael J.	43	13
Reed, George H.	38	11
Reedy, Joseph J.	43	13
Riley, William, Jr.	39	7
Robbins, William F.	30	5
Roberts, Charles F.	44	3
Rogers, Gideon D.	38	3
Rooks, Albert H.	63	27
Ryan, Joseph C.	29	5
Sanford, Edward U.	29	3
Schmidt, William	35	3
Schneider, Raoul O.	48	11
Seddon, Arthur J.	36	3
Seddon, Edward	34	8
Seddon, John H.	32	5

PATROLMEN:	Age	Years of Service
Seddon, Thomas, Jr.	49	12
Sheffield, Harold H.	32	6
Sheredenski, John, Jr.	29	3
Simmons, Manuel	35	6
Smith, John P., Jr.	39	11
Smith, Sidney H.	37	5
Souza, William H.	59	16
Spooner, Charles A.	43	13
Spooner, John C.	58	27
Staples, Walter C.	57	16
St. Pierre, Joseph E.	36	11
Sullivan, Herman J.	29	3
Sullivan, John T.	47	13
Sullivan, Matthew	56	23
Sweeney, James P.	45	9
Sylvia, Antone F.	57	22
Sylvia, Archie A.	38	11
Sylvia, William T.	44	10
Torres, Frank A.	32	3
Trudel, Augustine P.	33	6
Turgeon, Antoine	41	7
Upham, John H.	45	3
Vogel, Robert F.	62	32
Walsh, John P.	42	13
Waring, Joseph	33	5
White, Albert B.	49	22
Wilcox, Seth A.	59	25
Williams, Benjamin F., Jr.	57	23
Williams, Charles H.	56	22
Williams, John O.	45	9
Winterson, Henry B.	45	16
Woolfenden, Albert	52	20

CHAUFFEURS

Meade, James G.	59	23
Ryan, William H.	62	31

CLEANERS

Carlson, Hulda A.	McGlynn, Ellen A.
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LABORER

Atwood, William W.

JANITOR

Welch, Peter P.

RETIRED ON PENSION

	Age
Dalbec, Edmund	52
Dodds, James	76
Doherty, Edward P.	63
Foley, Edmund	61
Kenney, Patrick	75
McDonald, Daniel J.	67
McEnnis, Robert B.	73
Paige, George W.	83
Rooks, John C.	72
Stow, Harry D.	73
Sullivan, James H.	65
Taft, Thomas J.	78
Underwood, Willis C.	71
Valentine, Thomas A.	44

RESERVE POLICE OFFICERS

	Date of Appointment
Arendt, Francis C.	Dec. 29, 1926
Arruda, Antone A.	Dec. 29, 1926
Butler, Nicholas J., Jr.	Dec. 29, 1926
Cawley, Thomas F.	Dec. 29, 1926
Cayton, John	Dec. 29, 1926
Cruz, Joseph F.	Dec. 29, 1926
Cummings, Albert L.	Dec. 29, 1926
Cunniff, William J.	Dec. 29, 1926
De Terra, Victor	Dec. 29, 1926
Farrell, Frederick J.	Dec. 29, 1926
Gonsalves, John R.	Mar. 23, 1927
Greenwood, Alfred F.	Dec. 29, 1926
Hughes, William F.	Dec. 29, 1926
Jackson, Sylvester J.	Dec. 29, 1926
Karl, Edward R.	Dec. 29, 1926
King, George F.	Mar. 13, 1924
Lees, Robert	Dec. 29, 1926
Lewis, Antone, Jr.	Dec. 29, 1926
Lynch, John F.	Dec. 29, 1926
Madson, Carl A.	Dec. 29, 1926
Mitchell, John J., Jr.	Dec. 29, 1926
Mosher, Arthur H.	Dec. 29, 1926
McAdams, William J.	Dec. 29, 1926
Nichols, Milton E.	Dec. 29, 1926
O'Neill, John	Dec. 29, 1926
Parkins, William G., Jr.	Dec. 29, 1926
Rainville, Josephat E.	Dec. 29, 1926
Ryan, Joseph F.	Dec. 29, 1926
Seddon, David S.	Dec. 29, 1926
Spence, Harry	June 8, 1927
Sykes, Charles E.	Dec. 29, 1926
Welch, Anthony J.	Dec. 29, 1926
Wiley, George F.	Dec. 29, 1926

	Date of Appointment
Wilkinson, Francis C.	Dec. 29, 1926
Wilson, Francis J.	Dec. 29, 1926
Wise, George F.	Dec. 29, 1926

APPOINTMENTS

On November 20, 1929 Estelle M. Fournier, was appointed a stenographer in the department.

On December 2, 1929 Grace E. Bourne, was appointed a stenographer in the department.

COMMENDATION

On August 11, 1929 Detective Sergeant Wilfred H. Dupuis, was commended for the excellent work performed by him in apprehending a person wanted for murderous assault and robbery.

RESIGNATIONS

On February 26, 1929 Patrolman Raymond Hamersley, resigned from the department.

On November 23, 1929 Stenographer Dorothy R. Talbot, resigned from the department.

On December 1, 1929 Stenographer Estella B. Knox, resigned from the department.

On November 30, 1929 Patrolman Walter Pykosz, resigned from the department.

REMOVALS

On February 7, 1929 Patrolman Andrew F. McLeod, was removed from the department after hearing, charges being proven and sustained.

On November 21, 1929 Patrolman Victor Belisle and Charles A. Martin, were removed from the department after hearing, charges being sustained by the evidence.

SUSPENSIONS

On February 7, 1929 Patrolman William Almond, Jr. was suspended for a period of 31 days, for conduct unbecoming an officer.

On February 15, 1929 Detective Sergeant Charles Fell, was suspended for a period of 30 days, for disrespect to superior officer.

On November 8, 1929 Patrolman George J. Koutroumpis, was

suspended for a period of 14 days, for conduct unbecoming an officer and direct violation of Rule No. 61 of the Police Regulations.

PENSIONED

The following officers were retired on a pension during the year, Patrolman Thomas A. Valentine and Chauffeur Edmund Dalbec.

In Memoriam

MOSES C. DREW,
JANITOR

Died April 24, 1929

REMARKS

In submitting my annual report I feel justified in stating that the department as a whole has done very good work during the past year. There has been many important arrests. Some of the criminals having baffled many departments in other cities and states, and several very important local cases have been solved by earnest and persistent police work. I am pleased to say that our records at the present time show that about all of our important cases are cleaned up. All other serious violations of law have been persistently prosecuted and for the benefit of New Bedford this policy will be continued.

The question of traffic regulations and parking seems to be uppermost in the public mind at present. However, if the present regulations under consideration are adopted it no doubt will be a satisfactory solution.

A matter of great importance in police work is the installation of the Teletype System which has been adopted in many cities. Boston being the terminal and all cities, for a radius of twenty miles have adopted the system and it is continually spreading out.

When first introduced the cost was almost prohibitive as each city had to lease a wire to Boston. This however has been overcome by the fact that you lease to the next nearest city that has a connection to Boston Headquarters. The instrument is for sending and receiving and is constructed simply as a typewriter which automatically gives a typewritten copy at the terminal and the message is immediately relayed to every city that has a hook-up. I think this system is well worthy of consideration in the interest of efficiency.

In regards to the department buildings there are many things to be considered. The most important is the water system at Headquarters. Next is the exterior and interior painting; Headquarters requiring considerable of both as well as Station No. 3. The annual suggestion of remodeling the interior of Station No. 2, is still in order.

There is also an important interior change that can be made at Headquarters. The large assembly room on the second floor, which extends upward two stories, could be floored over dividing the two floors. This would give the same size floor space for hall purposes on the third floor to which there is ample stairways, heat and light and ventilation and would be perfectly suitable for all police or public use. The floor that is now used for the hall could be divided by a corridor; the north half to be used by the officers. This would relieve the present crowded conditions where they are, which is merely a locker room. The south side of the room could be used as traffic office, the keeping of records and etc.

This important unit is now crowded into a room not much larger than a closet and the people have to stand in the corridor as there is only room for one person in the office when the officers are taking reports and no room for filing-cases.

A great deal more work could be done in this branch of the service. All records pertaining to public vehicles, listing of drivers, their records, etc. The above arrangements would provide ample room at a nominal expense.

I hope the above remarks may be of some assistance in determining the needs of the department, and in conclusion, I wish to thank His Honor, the Mayor, and the City Council, the Court and its officers, the Press and the Public for the co-operation given the Police Department during the past year.

Respectfully submitted,

SAMUEL D. McLEOD,
Chief of Police.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

January 23, 1930.

Received, ordered printed in the city documents, and
sent down for concurrence.

RODOLPHUS A. SWAN,

City Clerk.

IN COMMON COUNCIL,

January 23, 1930.

Concurred.

RUTH G. HILTON,

Clerk.

Attest:

RODOLPHUS A. SWAN,

City Clerk.

ANNUAL REPORT
OF THE
BOARD OF PUBLIC
WELFARE

OF THE
CITY OF NEW BEDFORD

For The Year 1929



Board of Public Welfare For 1929

Arthur Goulart, Chairman,	(Term expired April 30, 1929)
John J. Gobell,	(Term expired Jan. 24, 1929)
Alfred D. Frigault,	(Term expired Jan. 24, 1929)
Miner W. Wilcox,	(Appointed Jan. 24, 1929)
	(Elected Chairman Jan. 26, 1929)
Aldege Chausse,	(Appointed Jan. 24, 1929)
Katherine H. Edwards,	(Appointed May 1, 1929)

STAFF

CHARLES A. POIRIER,
Secretary & Almoner

JOSEPH A. DESJARDINS,
Clerk & French Interpreter

CHARLES A. McAVOY,
Visitor

RAYMOND HALLIWELL,
Visitor

SERAPHINE P. SYLVIA,
Portuguese Interpreter & Visitor

MABELLE F. COBB,
Stenographer

M. JOSEPHINE TALFORD,
Mothers' Aid Visitor

LILLIAN T. SOLY,
Clerk

KATHERINE E. BROWN,
Superintendent & Matron of City Infirmary

PHYSICIANS

Dr. Louis A. Perras,	(Until Feb. 16, 1929)
Dr. William Rosen,	
Dr. Hormidas H. LeClair,	
Dr. Joseph J. Nerbonne,	(Resigned Jan. 15, 1929)
Dr. Raymond E. Senecal,	
Dr. Joseph H. Gleason,	(Appointed Feb. 13, 1929)
Dr. Aubrey J. Pothier,	(Appointed Jan. 15, 1929)
	(Resigned Feb. 16, 1929)
Dr. Herschel Heinz,	(Appointed for two months, Jan. 14, 1929, to March 15, 1929)
Dr. Sylvester E. Corrigan,	(Appointed Feb. 13, 1929)

CHAPLAINS AT CITY INFIRMARY

Rev. Charles A. Thurber

Rev. Henry J. Noon

To His Honor, the Mayor, and to the City Government
of the City of New Bedford, Mass.

Gentlemen :—

The Board of Public Welfare of this city respectfully present their Annual Report of Expenditures and Receipts for the year 1929.

Respectfully,

MINER W. WILCOX,

Chairman

KATHERINE H. EDWARDS,

ALDEGE CHAUSSE,

CHARLES A. POIRIER,

Secretary

EXPENDITURES FOR FISCAL YEAR DEC. 1, 1928 to NOV. 30, 1929.

OUTSIDE RELIEF (Temporary Aid and Mothers' Aid)

TEMPORARY AID

MEMBERS OF BOARD	\$ 1,457.86
PHYSICIANS (5)	4,376.43
OFFICE CLERKS	15,636.64
STATIONERY AND PRINTING	847.33
OFFICE EXPENSES	645.59
SHOES AND CLOTHES	4,034.90
MEDICINE AND MEDICAL SUPPLIES ...	8,045.04
CITY TREASURER	113,108.50
GROCERIES	82,339.60
FUEL	9,754.26
RENT	294.00
AUTOS AND TRANSPORTATION	993.34
HOSPITAL CHARGES	63,259.90
BURIALS	2,848.00
BOARD OUTSIDE CITY INFIRMARY	8,127.41
STATE INSTITUTIONS	8,246.14
CITIES AND TOWNS	22,836.09
MISCELLANEOUS	53.00
	<hr/>
	\$346,904.03

MOTHERS' AID

CASH	\$ 38,964.00
FUEL	3,264.11
MERCHANDISE	1,245.49
MEDICINE	526.59
HOSPITAL	1,064.94
BURIALS	95.00
MISCELLANEOUS	300.00
CITIES AND TOWNS	377.02
	<hr/>
	\$45,837.15

EXPENDITURES FOR CITY INFIRMARY FOR FISCAL
YEAR DEC. 1, 1928, TO NOV. 30, 1929.

SUPERINTENDENT	\$ 1,820.00
PHYSICIAN	639.00
PAY ROLLS	29,689.88
STATIONERY AND PRINTING	44.75
TELEPHONES AND OTHER EXPENSE	927.65
CLOTHING AND DRY GOODS	2,632.80
SHOES AND FINDINGS	404.88
MEDICINE AND MEDICAL SUPPLIES	2,312.75
MEATS AND FISH	7,748.06
GROCERIES	11,483.56
ICE	394.74
TOBACCO	2,221.42
SOAPS AND MISCELLANEOUS SUPPLIES	1,834.57
TRANSPORTATION	165.76
FUEL AND LIGHT	4,814.16
HARDWARE AND TOOLS	320.77
PAINTS AND OILS AND GLASS	617.20
AUTOS, GAS, OIL, WAGONS, HARNESES	1,645.98
LUMBER	349.93
GRAIN	3,284.10
REPAIRS TO BUILDINGS	2,058.75
MISCELLANEOUS	597.28
FURNITURE AND FURNISHINGS	2,891.29
	<hr/>
	\$78,899.28

TOTAL

Temporary Aid	\$346,904.03
Mothers' Aid	45,837.15
City Infirmary	78,899.28
	<hr/>
	\$471,640.46

RECEIPTS DURING FISCAL YEAR 1929

From City Infirmary:		
Produce & Miscellaneous,		\$3,498.54
From Individuals:		
For Board at City Infirmary,		3,313.44
For Reimbursements from Individuals for Relief,		2,089.56
From Cities & Towns:		
Temporary Aid,		9,220.21
Mothers' Aid,		1,475.19
From Commonwealth of Massachusetts:		
Sick State Poor,	\$ 5,523.97	
Temporary Aid,	35,014.17	
Mothers' Aid,	16,261.46	
Burials,	685.00	
		<u>57,484.60</u>
		<u>\$77,081.54</u>
From Service Transfers:		
Board of Health,	1,090.55	
Soldiers' Relief,	4.04	
		<u>1,094.59</u>
Appropriation,		<u>\$78,176.13</u>
		<u>399,000.00</u>
		<u>\$477,176.13</u>
Total Expenditures		<u>\$471,640.46</u>

BOARD OF PUBLIC WELFARE

T 9

ANNUAL REPORT FOR 1929

EXPENDITURES CLASSIFIED

Month	Outside Relief	Mothers' Aid	City Infirmary	Totals
1928				
December	\$31,546.00	4,642.47	6,498.70	42,687.17
1929				
January	39,725.79	4,199.50	6,978.54	50,903.92
February	32,956.46	3,976.90	7,108.05	44,041.41
March	28,379.89	4,180.73	5,917.31	38,477.93
April	29,015.23	3,715.61	6,197.57	38,928.41
May	27,923.96	3,594.00	6,368.73	37,886.69
June	22,557.07	3,372.66	5,405.00	31,334.73
July	29,137.48	4,215.27	6,101.77	39,454.52
August	23,262.80	3,374.92	6,325.22	32,962.94
September	24,064.57	3,674.52	5,972.84	33,711.93
October	27,320.66	3,031.85	6,493.84	36,846.35
November	31,014.12	3,858.63	9,531.71	44,404.46
	<hr/>	<hr/>	<hr/>	<hr/>
	\$346,904.03	45,837.15	78,899.28	471,640.46

STATISTICS OF CASES AIDED 1929

	Cases	Persons
Temporary Aid,		
Settled in New Bedford,	1,205	4,221
No settlement (state cases),	205	1,046
Cities & Towns,	55	208
Hospitals,		
Bed Cases,	897	897
Clinic cases,	404	404
Mothers' Aid cases,	78	390
Children (Wards),	102	178
City Infirmary	407	407
Burials,	99	99
Transportation cases to State Institutions,	31	31
	<hr/> 3,483	<hr/> 7,881

HOSPITAL CASES 1929

Bed Cases		
New Bedford cases,		
Adults,	519	
Children,	210	729
	<hr/>	
Cities & Towns cases,		
Adults,	32	
Children,	16	48
	<hr/>	
State Cases,		
Adults,	68	
Children,	52	120
	<hr/>	
		Total 897
Clinic Cases,		
New Bedford Cases,		
Adults,	211	
Children,	188	399
	<hr/>	
Cities & Towns Cases,		
Adults,	2	
Children,	1	3
	<hr/>	
State Cases		
Adults,	1	
Children,	1	2
	<hr/>	
		Total 404

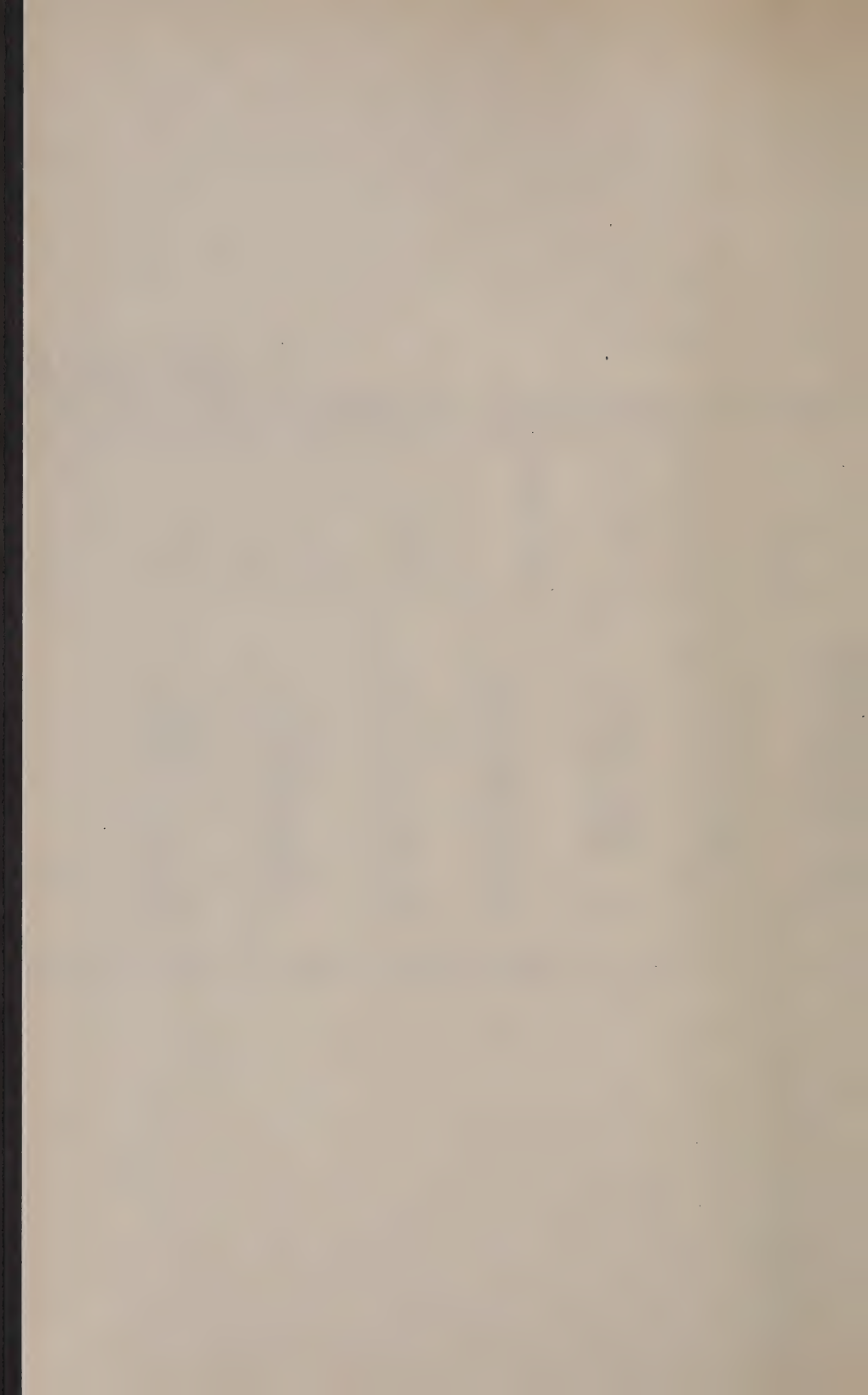
T. & A. OPERATIONS

New Bedford Cases,	79	
Cities & Towns cases,	1	
State Cases,	1	81
	<hr/>	

Note: These cases included in Clinic Cases

RECEIPTS FOR 1929

Months	CITY INFIRMARY		INDIVIDUALS		CITIES & TOWNS		STATE OF MASSACHUSETTS				Service Transfers		Totals
	Products	Miscellaneous	Board at City Infirmary	Reimbursements	Temp. Aid	Mothers' Aid	Sick State Poor	Temp. Aid	Mothers' Aid	Burials	Board of Health	Sold. Aid	
1928													1928
Dec.	476.42	41.05	305.00	283.50	520.00		128.22	61.58					December, 1815.77
1929													1929
Jan.	267.63	3.15	483.50	88.00	1107.57		3264.00	1170.80		55.00	638.00	4.04	January, 7081.69
Feb.	399.83	16.90	81.50	136.00	1367.90			32365.19	16151.46				February, 50518.78
Mar.	502.97	42.62	140.00	143.00	507.21		58.50		110.00	630.00			March, 2134.30
Apr.	501.25	6.20	435.50	190.00	1102.48			826.07					April, 3061.51
May	132.04	12.70	151.84	239.90				501.56					May, 1038.04
June	189.69	11.10	804.40	120.00	1846.32		1014.50						June, 3986.01
July	278.25	2.00	404.15	61.00	604.82		44.75	55.00					July, 1449.97
Aug.	122.37	16.75	120.14	398.66	461.93								August, 1119.85
Sept.		9.55	96.96	145.50	889.15		1014.00						September, 2155.16
Oct.		21.39	113.50	127.00	344.43	1475.19		33.97					October, 2115.48
Nov.	443.67	1.00	176.95	157.00	468.40						452.55		November, 1699.57
	3314.13	184.41	3313.44	2089.56	9220.21	1475.19	5523.97	35014.17	16261.46	685.00	1090.55	4.04	78176.13



NUMBER OF NEW BEDFORD CASES AIDED BY OTHER CITIES
& TOWNS & CHARGEABLE TO THIS DEPARTMENT

Number of Notices received, 205

AMOUNT PAID TO OTHER CITIES & TOWNS DURING 1929

Temporary Aid cases, \$22,836.09

Mothers' Aid cases, 377.02

\$23,213.11

CHILDREN AIDED BY BOARD OF PUBLIC

WELFARE AS WARDS 1929

Temporary Aid

	Cases	Persons
Massachusetts Hospital School,	3	3
St. Mary's Home,	11	27
Children's Hospital, Boston,	1	1
Hospital Cottages, Baldwinsville,	3	4
In care Division of Child Guardianship,	17	24
House of Angel Guardian, Boston,	2	3
St. Joseph's Orphanage,	1	4
Perkins Institution for the Blind,	1	1
In care Private Families in New Bedford,		
N. B. and Children's Aid Society,	56	94
State cases in Families,	2	5
Cities & Towns Cases in Families,	5	12
Total	102	178

REPORTS OF PHYSICIANS TO THE BOARD OF
PUBLIC WELFARE 1929

	House Visits	Office Calls	City In- firmary	Births	Deaths
Dr. R. E. Senecal,	1,174	451	0	5	0
Dr. Wm. Rosen,	834	369	0	0	7
Dr. H. H. LeClair,	14	423	0	0	0
Dr. Joseph Gleason,	170	84	199	8	23
Dr. S. E. Corrigan,	1,039	283	0	12	0
Dr. L. A. Perras,	200	82	62	1	15
Dr. Herschel Heinz,	75	6	0	0	0
Dr J. J. Nerbonne,	241	107	0	0	3
Dr. Aubrey J. Pothier,	79	1	0	1	0
	<hr/> 3,826	<hr/> 1,806	<hr/> 261	<hr/> 27	<hr/> 48

Number of Histories Procured and Settlements Determined
for Board of Health in 1929, 187

Burials allowed,	New Bedford cases,	81
	State cases,	14
	Cities & Towns,	4
		<hr/> 99

TRANSPORTATION TO STATE
INSTITUTIONS,

State Farm,	7
State Infirmary,	
Tewksbury,	24
	<hr/> 31

MOTHERS' AID

Expenses in this department were \$730.55 less than in 1928. In spite of the business and industrial depression, 12 families became self-supporting during the year.

Due to so much unemployment, the families receiving aid need closer supervision and more frequent visiting. The children of working age are made to understand their moral duties and legal obligations to their family.

Mothers who have sufficient time without neglecting their home and family are encouraged and assisted in obtaining part time work. Women benefitting by this law are getting along very comfortably and with very few exceptions all show a willingness to co-operate with visitor and accept any suggestions she may make for their physical improvement and better home conditions. Many families show a decided improvement since receiving Mothers' Aid.

We wish to gratefully acknowledge the helpful suggestions and co-operation of the State Department of Public Welfare, also the co-operation and assistance given by St. Luke's Clinic.

The Table of Statistics concerning Mothers' Aid cases follows:

- 78 cases were aided
- 66 were New Bedford cases
- 8 were State cases
- 2 were Fall River cases
- 1 a Dartmouth case
- 14 new cases were taken on
- 17 cases were closed
- 390 persons were aided

Of the cases aided, 75 were widows, 2 whose husbands had deserted families, 1 whose husband was in an institution.

Of the cases closed, 12 became self-supporting, 1 failed to comply with the law, 2 remarried and 2 were automatically closed.

At the present time there are 51 children over 14 years of age, 23 between the ages of 12 and 16. Of these 3 have left school, 10 are in High School, and 10 in Grammar School.

There are 28 children over 16 years, 18 being employed, 9 unemployed, and 1 boy in High School who works after school hours.

MOTHERS' AID EXPENDITURES 1929

December 1, 1928, to November 30, 1929.

Cash,	\$38,964.00
Fuel,	3,264.11
Merchandise,	1,245.49
Medicine,	526.59
Hospital,	1,064.94
Burials,	95.00
Miscellaneous,	300.00
Cities & Towns,	377.02
	<hr/>
	\$45,837.15

Reimbursement from Cities & Towns,	\$ 1,475.19
Reimbursement from State,	16,261.46
	<hr/>
	\$17,736.65

CITY INFIRMARY REPORT FOR
YEAR ENDING NOV. 30, 1929.

Month	Admitted	Discharged	Remaining	Remaining
Dec.	1928	24	17	240
Jan.	1929	13	22	231
Feb.	1929	13	18	226
March,	1929	15	22	219
April,	1929	13	23	209
May,	1929	8	12	205
June,	1929	17	9	213
July,	1929	12	18	207
Aug.	1929	18	14	211
Sept.	1929	19	18	212
Oct.	1929	11	4	219
Nov.	1929	11	12	218
		174	189	

Number of inmates remaining December 1, 1928,	233
Number of inmates admitted during the year,	174
Number of inmates discharged during the year,	189
Number of inmates remaining November 30, 1929,	218
Average number of inmates monthly,	218
Number of inmates having settlements in New Bedford,	388
Number of inmates having no settlements,	19
Number of inmates having settlements in Cities & Towns,	2
Total number of cases during the year,	407
Number of deaths during the year,	40
Weekly per capita cost of each inmate,	6.57

CITY INFIRMARY FARM PRODUCTS 1929

Hay,	90 Tons	\$1980.00
Silo Corn,	87 Tons	174.00
Sweet Corn,	1600 Doz.	320.00
Beans,	25 Bus.	100.00
Lettuce,	576 Heads	28.80
Cucumbers,	8 Bus.	8.00
Musk Melons,	11 Bus.	5.50
Peas,	38 Bus.	47.25
Spinach,	50 Bus.	50.00
String Beans,	12 Bus.	12.00
Corn, Grain,	265 Bus.	397.50
Turnips,	130 Bus.	65.00
Radishes,	200 Doz. Bunches	50.00
Onions,	85 Bus.	85.00
Tomatoes,	45 Bus.	45.00
Potatoes,	685 Bus.	856.25
Cabbage,	4000 Heads	200.00
Celery,	360 Plants	18.00
Squash,	10 Tons	100.00
Green Rye,	11 Tons	165.00
Table Beets,	98 Bus.	98.00
Carrots,	105 Bus.	78.75
Rareripes,	3750 Doz.	56.75
Milk,	58611 Qts.	5861.10
Eggs,	550 Doz.	275.00
Pop Corn,	8 Bus.	8.00
		<hr/>
		\$11,084.90

SUMMARY OF CITY INFIRMARY PRODUCTS

SOLD DURING 1929

Hay,	64,435 lbs.	\$724.09
Calves,	9	159.00
Cows and Bull,	3	440.00
Pigs,	91	2,019.56
Vegetables and Miscellaneous,		155.89
		<hr/>
		\$3,498.54

Estimated Value of Products consumed at
City Infirmary,

\$7,586.36

ANNUAL REPORT

Board of Public Welfare for the Year 1929.

IN BOARD OF ALDERMEN.

May 22, 1930.

Received, ordered printed in the city documents, and sent down for concurrence.

RODOLPHUS A. SWAN,

City Clerk.

IN COMMON COUNCIL,

May 22, 1930.

Concurred.

RUTH G. HILTON,

Clerk.

ANNUAL REPORT

Board of Public Welfare, for the year 1929.

IN BOARD OF ALDERMEN

May 22, 1930

Received, ordered printed in the city documents, and sent
down for concurrence.

RODOLPHUS A. SWAN,

City Clerk.

IN COMMON COUNCIL

May 22, 1930.

Concurred.

RUTH G. HILTON,

Clerk.

Attest :

RODOLPHUS A. SWAN,

City Clerk

Annual Report

OF THE

Sealer of Weights and Measures

City of New Bedford, Mass.

For the Year Ending November 30, 1929



1930
BRADBURY-WARING INC
Printers

Report of Sealer of Weights and Measures

March 6, 1930.

*To His Honor, the Mayor,
and Members of the City Government:*

Gentlemen:

In submitting my annual report for the year 1929 I wish to state that due to the new law regulating hawkers and peddlars which went into effect on September 1, 1929, there has been a great increase in the number of licenses issued.

The inspection, testing and sealing has been about the same as last year. This was rather surprising in view of the conditions in the city.

In the budget I have asked for sufficient money to purchase a heavier truck. The capacity of the wagon scales is increasing very largely, from 15 ton to 25 or 30 tons and a heavier truck is needed to take care of these scales. I have also asked for money to replace our working equipment which has been in active use for the past fifteen years and which is very much in need of replacement.

Yours respectfully,

JOHN HOBIN,

Sealer of Weights and Measures.

JH:EM

4 u SEALER OF WEIGHTS AND MEASURES

NEW BEDFORD, MASS., JOHN HOBIN, Sealer.

Department of Weights and Measures.

Work performed from Dec. 1, 1928 to Nov. 30, 1929,
Inclusive.

1. SCALES	Adjusted	Sealed	Non Sealed	Co- demned
Platform over 5,000 lbs.	4	99	3	33
Platform, 100 to 5,000 lbs.	193	1627	55	57
Counter over 100 lbs.	1	12	3	
Counter under 100 lbs.	99	597	47	28
Beam over 100 lbs.	11	281	8	20
Beam under 100 lbs.		8		1
Spring over 100 lbs.	6	168		13
Spring under 100 lbs.	111	1365	31	62
Computing over 100 lbs.	1	8	1	
Computing under 100 lbs.	80	927	20	45
Personal Weighing (slot)	56	164	5	23
Prescription	6	90	6	4
Jewellers'		24	3	
2. WEIGHTS				
Avoirdupois	822	8957	5	16
Apothecary	37	885		13
Metric	46	731		13
Troy	2	152		1
3. VOLUMETRIC MEASURES				
Vehicle tanks		3		
(Fraction. Parts)		4		
Liquid Measures	45	3412	1	18
Ice Cream Cans		50		
Glass Graduates		5		
Dry Measures		180		2
Fuel Baskets		37		
Oil Jars		61		
4. AUTOMATIC LIQUID MEASURING DEVICES				
Gasoline Pumps	155	433	15	35
Gasoline Meters	32	79		4
Kerosene Pumps	11	80	13	6
Oil Pumps	99	501	248	7
Molasses Pumps		2	25	1
Measures (stops, etc. on Pumps)	766	3304	11	
5. LINEAR MEASURES				
Yard sticks		726		4
Tapes		4		
Cloth-Measuring Devices		24		1
TOTALS	2583	25000	500	407

Department of Weights and Measures.

Work performed from Dec. 1, 1928 to Nov. 30, 1929,
Inclusive.

TRIAL WEIGHINGS AND MEASUREMENTS OF
COMMODITIES SOLD OR PUT UP FOR SALE

COMMODITY	Total No. Tested	Number Correct	INCORRECT	
			Under	Over
Bread	2411	1288	310	813
Butter	1534	1076	239	219
Charcoal (in paper bags)	39	39		
Coal (in paper bags)	479	322	34	123
Coal (in transit)	25	3	7	15
Coke (in paper bags)				
Confectionery	816	688	7	121
Dry Commodities	2724	2292	239	193
Dry Goods	4	2	1	1
Flour	664	407	85	172
Fruits and Vegetables	237	189	23	25
Kindling Wood (in paper bags)	468	468		
Liquid Commodities	201	139	6	56
Meats and Provisions	4043	3013	412	618
TOTAL	13645	9926	1363	2356

INSPECTIONS MADE

1. Paper or fibre cartons	990
2. Pedlers' licenses	70
3. Milk jars	1588
4. Coal certificates	27
5. Marking of food packages	14912
6. Labels on bread	2982
7. Wholesale milk cans	2011
8. Transient vendors	4
9. Clinical Thermometers	283
10. Pedlers' scales	12
11. Ice Scales	7
12. Junk scales	3
13. Ice cream cans	7910
14. Other inspections	985

TESTS MADE

1. Berry Baskets	2661
2. Approved paper cartons	1058
3. Mass. Standard Boxes	2
4. Retests of gasoline devices after sealing	61
5. Mfrs. sealed milk jars	519
6. Miscellaneous	1517

Sealing fees collected \$2,468.24.

Total cost of Dep't. including salary, equipment, etc.
\$13,996.12.

Amount of money received for County, city and state
licenses \$4,376.00.

Complaints investigated 50.

Hearings in Office 28.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN.

March 13, 1930.

Received, ordered printed in the city documents, and
sent down for concurrence.

RODOLPHUS A. SWAN,

City Clerk.

IN COMMON COUNCIL.

March 13, 1930.

Concurred.

RUTH G. HILTON,

Clerk.

Attest:

RODOLPHUS A. SWAN,

City Clerk.

Annual Report

SCHOOL COMMITTEE

AND

SUPERINTENDENT OF SCHOOLS

OF THE

CITY OF NEW BEDFORD

For the Year

1929

THE A. E. COFFIN PRESS—PRINTERS
NEW BEDFORD, MASS.
1930

SCHOOL COMMITTEE

CHARLES S. ASHLEY, Mayor, Chairman, ex-officio

DR. JAMES J. McKENNA, Vice-Chairman.

TERM EXPIRES 1931

Name	Residence	Place of Business
Joseph Eccleston	9 Jenny Lind St.	Union St. Railway Co.
Dr. James J. McKenna	398 Union St.	398 Union St.
Eugene F. Phelan	80 Washington St.	Imperial Clothing Co.

TERM EXPIRES 1933

Dr. Frank Birtwistle	34 Rotch St.	607 First Nat. Bank Bldg.
Charles T. Bonney	241 Reed St.	241 Reed St.
Frank Vera	300 Pleasant St.	261 Union St.

IN SCHOOL COMMITTEE,

DECEMBER, 27, 1929.

Voted, That the Secretary be directed to prepare and edit the Annual Report of the School Committee for the year 1929 and that fifteen hundred copies of the same be printed.

The following report for the year 1929 is respectfully submitted:

Report of the School Committee

STATISTICS

I. POPULATION AND VALUATION

The population of the city (census of 1890) was	40,705
The population of the city (census of 1895) was	55,251
The population of the city (census of 1900) was	62,442
The population of the city (census of 1905) was	74,321
The population of the city (census of 1910) was	96,652
The population of the city (census of 1915) was	109,462
The population of the city (census of 1920) was	121,217
The population of the city (census of 1925) was	119,539
Valuation of the taxable property (1929) was	\$194,753,500.00
School houses and lots	7,466,975.00
Hathaway Playground	19,275.00
Other school property	555,335.52

II. APPROPRIATION

Rate of taxation (per \$1,000.00)	\$30.00
Amount for general school purposes not including new buildings	\$1,711,551.00

III. SCHOOL CENSUS

Number of children between five and sixteen years of age, and illiterates (not having completed Grade 6A) between sixteen and twenty-one years of age, reported by the census enumerators, in accordance with the census record taken October 1, 1929:

Between 5 and 7 years	4,169
Between 7 and 14 years	15,306
Between 14 and 16 years	4,196
Between 16 and 21 years	913

IV. SCHOOL ORGANIZATION, July 1, 1929

High School	1
Junior High Schools	2
Grammar schools	6
Mixed schools—Grammar, Primary and Ungraded	9
Primary schools	17
Suburban schools	2
Continuation schools	3
Fresh Air classes	2
Hospital classes	2
Conservation of Eyesight classes	2
Cooking rooms	1
Manual Training rooms	1
Special Classes for Mentally Retarded	8
Kindergartens	15
Workshop Classes	4

V. SCHOOL BUILDINGS, JULY 1, 1929

Administration building	1
Permanent schoolhouses	39
Portable schoolhouses	27
Frame buildings	2
Unoccupied	1

VI. TEACHERS AND PRINCIPALS

Number in Service, January, 1930

High School	70
Junior High Schools	94
Elementary schools	449
Supervisors and assistants (1 part time)	32
Physician	1
Oculist (part time)	1
School nurses	9
Evening High School	25
Evening Elementary schools	68
Americanization classes (part time)	38
Continuation schools, (2 part time)	29

PUBLIC SCHOOLS

	1928	1929		
Enrollment of pupils	18,468*	18,362*	decrease	106*
Average membership	17,438	17,001	decrease	437
Average daily attendance	16,544	15,946	decrease	598
Aggregate attendance	3,172,890	3,013,794	decrease	159,096

*Not including pupils enrolled elsewhere in the State during the school year.

PRIVATE AND PAROCHIAL SCHOOLS

	1928	1929		
Enrollment of pupils	5,710*	5,913*	increase	203*
Average membership	5,593	5,555	decrease	38
Average daily attendance	5,285	5,135	decrease	150
Aggregate attendance	951,636	946,584	decrease	5,052

PUBLIC, PRIVATE AND PAROCHIAL SCHOOLS

	1928	1929		
Enrollment of pupils	24,178*	24,275*	increase	97*
Average membership	23,031	22,556	decrease	475
Average daily attendance	21,829	21,081	decrease	748
Aggregate attendance	4,124,526	3,960,378	decrease	164,148

*Not including pupils enrolled elsewhere in the State during the school year.

TABLE I.

The cost of instruction per scholar is based on the average number belonging and the total amount expended for the maintenance of each department, not including the expenditures, from the Sylvia Ann Howland, Dog, Paisler or Bourne Prize Funds.

High school	\$130.36+
Junior High schools	105.31+
Elementary schools	76.01+
Evening Elementary schools	13.60+
Evening High school	9.63+
Day school	84.93+
Americanization classes	5.45+
Continuation school	20.86+

RECEIPTS AND EXPENDITURES

Money Raised by Taxation

1929

SUMMARY

Total appropriations	\$1,711,551.00*
Total expenditures	1,689,204.75*
Balances	<hr/> \$22,346.25

RECEIPTS — APPROPRIATIONS FROM CITY COUNCIL

Teachers' Salaries—	\$1,304,000.00
Incidentals—	308,551.00
Repairs—	27,000.00
Continuation Schools—	72,000.00
	<hr/> \$1,711,551.00

NET EXPENDITURES — 1929

Total Expenditures	\$1,689,204.75
Turned into Unappropriated Funds	195,416.54
Net cost to City	<hr/> \$1,493,788.21

*Not including Smith-Hughes Fund or income from sales of products.

EXPENDITURES — MONEY RAISED BY TAXATION

For Teachers' Salaries:	
Day Schools	\$1,256,040.52
Evening schools and Americanization	27,909.25
	<hr/> \$1,283,949.77

DETAIL OF EXPENDITURES

	INSTRUCTION			OPERATING EXPENSES				REPAIRS	Prt. and Adv. Exp. and Furn. Trans. Tel. Incidentals Boiler Ins.	BOURNE PRIZE HOWLAND PAISLER & DOG FUNDS
	Teachers' Salaries	Text Books	Regular Supplies	Adm't'n and Custodians' Salaries	Custo- dians' Supplies	Fuel (Coal, Power and Wood)	Light & Water			
High School	\$188,503.83	\$4,423.44	\$4,375.44	\$21,952.00	\$731.36	\$4,115.27	\$1,095.35	\$4,633.72	\$1,215.44	\$1,447.12
Normandin Jr. H. S.	101,910.87	2,203.60	2,332.32	10,064.53	439.48	2,834.63	1,050.39	1,165.36	786.02	29.00
Roosevelt Jr. H. S.	99,330.83	2,652.50	2,212.80	10,329.08	469.80	3,424.86	1,403.42	725.29	827.64	
Parker St.	29,829.75	246.74	224.19	2,167.04	153.88	1,459.14	269.25	431.57	194.91	16.50
H. M. Knowlton	19,361.80	280.37	265.39	2,356.34	126.69	1,150.64	298.31	479.17	162.64	
C. A. Cook	32,945.07	239.68	476.17	2,893.76	132.65	1,909.44	351.48	634.52	163.74	
A. F. Wood	16,510.00	292.48	280.61	2,060.79	77.14	1,716.92	213.22	256.77	128.65	
M. C. Ingraham	22,640.25	255.04	270.84	2,097.33	121.95	1,050.26	236.53	415.01	218.24	
J. B. Congdon	27,018.00	254.35	452.19	2,277.05	199.36	1,537.08	345.29	1,272.29	161.74	
Thomas Donaghy	19,249.70	167.71	221.03	2,344.87	137.30	1,168.60	630.98	585.13	279.02	
Wm. H. Taylor	25,010.88	135.29	234.25	2,097.37	107.83	906.55	107.70	1,265.53	202.02	
Chas. S. Ashley	36,901.50	681.06	500.23	2,851.82	202.14	1,832.93	232.91	385.41	199.64	
Thos. R. Rodman	30,135.75	330.75	367.72	2,166.55	196.55	1,637.09	138.08	2,301.53	189.02	
Jereh Swift	31,269.00	334.04	447.82	2,361.74	93.67	1,092.02	345.12	528.04	3,090.12	
Abraham Lincoln	35,529.25	233.78	555.20	2,030.70	118.00	1,458.29	554.66	539.92	1,257.15	
Betsy B. Winslow	34,156.67	381.35	529.72	2,420.11	188.29	1,150.09	594.27	363.79	523.49	
Mt. Pleasant	28,138.32	703.58	426.33	2,323.38	337.36	1,938.00	278.06	612.40	163.24	
J. B. DeValles	38,306.00	376.40	513.31	2,294.95	130.69	1,813.25	753.25	150.88	182.02	
John H. Clifford	16,469.38	183.39	237.27	2,173.73	98.99	782.31	345.94	295.61	284.02	
Phillips Avenue	18,894.50	69.56	215.01	1,876.21	85.24	1,182.87	137.37	217.23	170.55	
Cedar Grove St.	28,987.50	115.19	378.55	2,320.40	124.58	2,497.36	217.42	1,850.21	379.70	
Clark St.	16,570.00	279.54	176.73	1,669.33	51.09	606.59	34.79	149.29	164.24	
Merrimac St.	12,279.75	96.55	204.70	1,617.17	51.57	789.33	97.00	243.62	110.68	
Mary B. White	8,424.75	69.63	148.27	1,338.00	52.04	361.37	73.78	926.18	326.24	
H. A. Kempton	14,985.37	131.79	155.46	1,669.33	68.66	975.38	89.55	199.50	242.40	
Cedar St.	12,788.25	292.03	137.59	1,615.17	47.05	58.96	58.96	65.12	142.46	
Harrington Memorial	18,327.50	232.06	195.84	2,051.07	67.50	812.05	83.97	243.69	112.18	
T. A. Greene	14,310.25	210.79	222.04	1,669.33	46.74	737.39	333.57	284.87	270.04	
Acushnet Ave.	20,419.00	231.00	233.04	2,109.93	34.62	930.93	221.47	496.21	147.38	
Thompson St.	19,726.50	162.10	256.33	1,883.94	73.79	877.38	179.84	207.07	142.96	
I. W. Benjamin	28,682.35	158.18	308.54	2,192.65	142.99	840.42	170.28	1,679.63	181.74	
Dartmouth St.	11,187.73	81.95	155.73	1,581.00	57.26	1,015.60	123.55	291.53	110.68	
Geo. H. Dunbar	17,417.25	59.08	179.27	1,744.57	110.16	830.22	98.08	365.64	169.24	
Sarah D. Ottiwell	33,082.50	455.83	241.98	2,323.40	98.24	879.99	377.22	137.72	224.86	
John Hannigan	30,258.92	276.28	334.13	2,216.89	153.24	1,180.65	363.75	796.36	102.59	
Plainville	1,950.00		16.92	401.28	7.04	252.60	5.00	8.90	25.32	
Rockdale	1,950.00			401.28	5.20	216.12	5.00	7.50	26.31	
Hospital Classes	5,928.25	40.96	48.32	1,565.00	16.93	301.35	15.10	160.24	244.19	
Classes Mentally Retarded	20,748.75	7.62	157.95							
Open Air Classes	4,089.75		22.20							
Conservation of Eyesight Classes	4,022.75	28.24	47.96		16.05	142.00		519.86	51.56	
Compulsory Evening Schools	11,168.00	69.00	152.55	277.11						
Americanization Classes	25,060.25	704.92	211.40	329.64						
Shut-Ins	97.50	27.60	9.73							
Cooking	2,132.50		170.74							
Sewing	5,832.50		2.75							
Music, Vocal and Instrumental	13,536.25		17.58							
Art	4,940.25									
Supervisors and Substitutes	7,466.25									
Physical Education	12,512.75		473.67	21,337.84						
Health and Hygiene			1,032.07							
Workshop Classes	22,886.13		1,178.70							
Continuation Schools	62,320.20	159.36	2,929.72	7,009.00	160.10	1,401.24	645.44	*903.75	892.08	
Miscellaneous									2,432.28	1,109.33
Administration		48.86	422.47	50,672.62	115.95	363.90	212.92	1,030.27	1,631.33	2,311.62
Sales		199.35	56.59		33.99					
Stock		6,711.03	2,534.51		875.19					
Total	\$1,346,269.97	\$25,405.64	\$27,952.17	\$193,174.30	\$6,556.44	\$50,594.05	\$12,588.29	\$27,804.23	\$18,585.91	\$5,921.01

Grand Total

\$1,714,852.01

* \$859.43 Repairs to Equipment

SCHOOL REPORT

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For Incidentals:

Salaries: Superintendent and Secretary, Assistant Superintendent, Inspector School Property, Department Mechanics, Clerks, Attendance Officers, Nurses, Custodians and Miscellaneous Service	\$186,165.30
Books and supplies	32,642.69
Custodians' supplies	4,716.50
High School engine room supplies	292.39
Science supplies	831.84
Sewing	2.75
Physical Education	473.67
Health and Hygiene	1,032.07
Visual Education	373.61
Fuel	49,192.81
Lighting	6,151.98
Water	5,790.87
Printing and advertising	2,297.38
Freight, express and carting	542.01
Transportation	2,487.50
Cooking	170.74
Shop work	2,479.78*
Bristol County Training school	404.87
Office expenses	88.69
Furniture	3,290.33
Telephones	2,504.38
Miscellaneous expenses	2,527.68
Workshop Classes	1,178.70**
Boiler Insurance	3,551.00
	<hr/> \$309,189.54

For Continuation Schools:

Salaries: Directors, Teachers, Clerks, and Custodians	\$69,329.20***
Equipment and maintenance	7,091.69****

	<hr/> \$76,420.89
For Repairs of Buildings	\$26,900.48
	<hr/>
Total	\$1,696,460.68

*Includes \$407.55 income from sales of products.

**Includes \$295.90 income from sales of products.

***Includes \$5,894.05 income from the Smith-Hughes Fund.

****Includes \$658.43 income from sales of products.

RECEIPTS FROM OTHER SOURCES, PAID TO
CITY TREASURER.

For tuition non-resident pupils	\$9,701.75	
For tuition State Charity pupils	240.19	
For sales of books and supplies, junk, etc.	506.74	
For sales of Junior High School products	407.55	
For sales of Workshop class products	295.90	
Reimbursement from Mass. Commission for the Blind	1,000.00	
Reimbursement for Americanization classes	13,251.09	
Reimbursement for Continuation Schools:		
State	34,180.48	
Smith-Hughes Fund	5,894.05	
Sale of Products	658.43	
Tuition	3,809.76	
Reimbursement for Teachers' Salaries	125,470.60	
	<hr/>	\$195,416.54

INCOME FROM TRUST FUNDS, FOR 1929

S. A. Howland Educational Fund	\$2,174.44	
Jonathan Bourne Prize Fund	57.50	
Dog Fund	4,042.80	
C. S. Paisler Fund	803.16	
	<hr/>	\$7,077.90

1929

SYLVIA ANN HOWLAND EDUCATIONAL FUND

Balance of income on hand, Dec. 1, 1928	\$1,406.39	
Income during year	2,174.44	
	<hr/>	\$3,580.83
Expenditures for the year		1,304.60
		<hr/>
Balance, Dec. 1, 1929		\$2,276.23

SCHOOL REPORT

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1929

JONATHAN BOURNE PRIZE FUND

Balance of income on hand, Dec. 1, 1928	\$2.50	
Income during year	57.50	
	<hr/>	\$60.00
Expenditures for prizes		\$60.00

1929

DOG FUND

Balance, Dec. 1, 1928	\$4,086.71	
Income during year	4,042.80	
	<hr/>	\$8,129.51
Expenditures for the year		3,598.29
		<hr/>
Balance, Dec. 1, 1929		\$4,531.22

1929

C. S. PAISLER FUND

Balance, Dec. 1, 1928	\$646.31	
Income during year	803.16	
	<hr/>	\$1,449.47
Expenditures for the year		958.12
		<hr/>
* Balance, Dec. 1, 1929		\$491.35

RECEIPTS AND EXPENDITURES

CONTINUATION SCHOOL

Appropriation 1929	\$72,000.00	
Smith-Hughes Fund	5,894.05	
Sale of Products	658.43	
	<hr/>	\$78,552.48
Total expenditures		76,420.89
		<hr/>
Returned to Unappropriated Funds:		\$2,131.59

DETAIL OF EXPENDITURES

Salaries	\$69,329.20	
Books and Supplies	3,089.08	
Custodians' supplies	160.10	
Repairs	44.32	
Furniture	226.04	
Equipment, Replacement and Repair of Equipment	859.43	
Fuel	1,401.24	
Light and Water	645.44	
Transportation	484.31	
Telephones	169.74	
Miscellaneous	11.99	
	<hr/>	\$76,420.89
Reimbursement:		
State	\$34,180.48	
Smith-Hughes Fund	5,894.05	
Tuition	3,809.76	
Sale of Products	658.43	
	<hr/>	\$44,542.72
Total Expenditures		\$76,420.89
Receipts		44,542.72
		<hr/>
Net cost to City		\$31,878.17

COST BY DEPARTMENTS

Based on Average Membership

	Expended
I. Administration:	
Superintendent	\$6,520.83
Assistant	3,389.53
Per pupil .....	.58+
Office	28,311.37
Per pupil	1.66+
II. Instruction:	
Salaries:	
High School	188,503.83
Per pupil	117.44+
Junior High Schools	200,307.45
Per pupil	91.17+
Elementary Schools	824,582.69
Per pupil	62.47+
High School Supervisors	2,263.15
Per pupil	1.41+
Junior High School Supervisors	4,418.90
Per pupil	2.01+
Elementary School Supervisors	15,132.75
Per pupil	1.14+
Evening High School	5,510.00
Per pupil	8.24+
Evening Elementary Schools	5,658.00
Per pupil	11.02+
Americanization Classes	25,060.25
Per pupil	9.73+
Text Books:	
High School	4,425.44
Per pupil	2.75+
Junior High Schools	4,856.10
Per pupil	2.21+
Elementary Schools	8,232.08
Per pupil .....	.62+
Office	48.36
Per pupil .....	.002+
Evening High	69.00
Per pupil .....	.10+

Evening Elementary Schools	
Per pupil	
Americanization Classes	704.92
Per pupil .....	.27+
Regular Supplies :	
High School	4,375.44
Per pupil	2.72+
Junior High Schools	4,545.12
Per pupil	2.06+
Elementary Schools	12,259.86
Per pupil .....	.92+
Office	595.53
Per pupil .....	.03+
Evening High School	84.42
Per pupil .....	.12+
Evening Elementary School	68.13
Per pupil .....	.13+
Americanization Classes	211.40
Per pupil .....	.03+

III. Operating Expenses:

Salaries :	
Custodians :	
High School	18,717.67
Per pupil	11.66+
Junior High Schools	18,160.94
Per pupil	8.26+
Elementary Schools	86,191.37
Per pupil	6.53+
Evening Elementary Schools	277.11
Per pupil .....	.54+
Americanization Classes	329.64
Per pupil .....	.12+
Miscellaneous :	
High School	4,691.37
Per pupil	2.92+
Junior High Schools	9,594.14
Per pupil	4.36+
Elementary Schools	49,712.24
Per pupil	3.00+
Office	1,878.37
Per pupil11+

SCHOOL REPORT

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Supplies :	
High School	731.36
Per pupil45+
Junior High Schools	909.37
Per pupil41+
Elementary Schools	3,730.48
Per pupil .....	.28+
Office	115.95
Per pupil .....	.006+
IV. Maintenance :	
Repairs :	
High School	4,732.72
Per pupil	2.94+
Junior High Schools	2,033.34
Per pupil .....	.92+
Elementary Schools	* 22,655.15
Per pupil	1.71+
Office	1,030.27
Per pupil .....	.06+
V. Auxiliary Agencies :	
Health	22,369.91
Per pupil	1.31+
Physical Education	14,095.42
Per pupil .....	.82+
Transportation	6,358.18
Per pupil .....	.37+
VI. Miscellaneous :	
Incidentals	6,237.95
Per pupil .....	.36+
VII. Howland Fund	1,304.60
Per pupil .....	.07+
VIII. Paisler Fund :	
High School	958.12
Per pupil .....	.59+
IX. Sales	289.93
X. Stock on hand Dec. 1, 1928	10,120.73
Grand Total	<u>\$1,637,360.88</u>

TEXT BOOKS, STATIONERY AND
CUSTODIANS' SUPPLIES

STATEMENT FOR 1929

Dr.

	Purchased in 1929	Stock Dec. 1, 1928	TOTALS	
Books	\$18,283.28	\$6,963.00	\$25,246.28	
Stationery Supplies	14,359.41	4,119.88	18,479.29	
Custodians' Supplies	4,716.50	1,387.45	6,103.95	
	\$37,359.19	\$12,470.33	\$49,829.52	

Cr.

	Charged to Schools	Stock Dec. 1, 1929	Cash Re- ceipts, 1929	TOTALS
Books	\$18,335.90	\$6,711.03	\$199.35	\$25,246.28
Stationery Supplies	15,888.19	2,534.51	56.59	18,479.29
Custodians' Supplies	5,194.77	875.19	33.99	6,103.95
	\$39,418.86	\$10,120.73	\$289.93	\$49,829.52

The average cost per pupil in the different departments of the schools, for text books and supplies, has been as follows:

High School	\$6.34+
Junior High Schools	4.29+
Elementary schools	1.50+
Average for day schools	2.39+
Average for Evening Elementary schools	.13+
Average for Evening High School	.22+
Average for Americanization	.35+

MEMBERSHIP ON OCTOBER 1, 1929

AGE GRADES		4 yrs.	5 yrs.	6 yrs.	7 yrs.	8 yrs.	9 yrs.	10 yrs.	11 yrs.	12 yrs.	13 yrs.	14 yrs.	15 yrs.	16 yrs.	17 yrs.	18 yrs.	19 yrs.	20 yrs.	21 yrs.		Accel.	Nor'l	Ret'd	Totals
Kgn.	B		217																			217		217
	G			205	1																	205	1	206
Adv. Kgn.	B		207	19																		226		226
	G			211	14																	211	14	225
1B	B		7	564	67	22	7			1											7	631	30	668
	G		10	566	59	5	4	2													10	625	11	646
1A	B			193	211	60	11	3	1	1												404	76	480
	G			194	155	30	7	8	2													349	42	391
2B	B		7	383	143	31	12	2	1												7	481	46	524
	G			17	362	125	32	12	1												17	487	45	549
2A	B				170	203	76	35	7	1												373	119	492
	G				174	169	57	19	3	4												343	83	426
3B	B				12	274	132	72	26	6	3										12	406	107	525
	G				17	336	112	42	20	5	1										17	448	68	533
3A	B				1	126	169	84	45	9	4	1									1	295	143	439
	G				13	152	133	68	17	12	2	1									13	285	100	398
4B	B					14	255	116	64	35	11	3									14	371	113	498
	G					16	249	93	56	16	7	2									16	342	81	439
4A	B					3	135	135	86	48	14	3	2	1							3	270	154	427
	G					4	137	138	61	33	19	2	2								4	275	117	396
5B	B						38	197	116	76	27	10	5								38	313	118	469
	G						45	223	145	60	26	4	1								45	368	91	504
5A	B						4	120	135	102	43	17	3								4	255	165	424
	G						4	128	124	69	30	6	3	1							4	252	109	365
6B	B						1	30	181	108	68	48	9								31	289	125	445
	G						1	49	221	127	61	26	13	2	1						50	348	103	501
6A	B							6	96	110	90	50	32								6	206	172	384
	G							6	120	151	85	51	18								6	271	154	431
7B	B								40	154	98	39	13	2							40	252	54	346
	G							1	55	202	98	30	9								56	300	39	395
7A	B								5	80	121	48	15	2							5	201	65	271
	G								8	110	102	51	16	2							8	212	69	289
8B	B									46	160	75	35	6							46	235	41	322
	G									35	188	68	25	3	1						35	256	29	320
8A	B									4	64	98	34	8	1						4	162	43	209
	G									13	49	68	39	3	2						13	117	44	174
9B	B									1	42	145	47	11		1					43	192	12	247
	G									5	69	184	61	7		1					74	245	8	327
9A	B									1	5	67	49	14	5	2					6	116	21	143
	G										11	60	69	17	1						11	129	18	158
10B	B											40	89	19	9		1				40	108	10	158
	G									1	2	46	101	16	6				1		49	117	7	173
10A	B											7	42	39	22	3	1				7	81	26	114
	G											13	55	38	7	2	1				13	93	10	116
11B	B											20	52	26	9		1				24	78	11	113
	G											4	32	67	20	6		1			37	87	7	131
11A	B												9	34	36	6	1				9	70	7	86
	G												23	32	29	4	1		1		23	61	6	90
12B	B												2	15	25	16	8	2	2		17	41	12	70
	G												5	26	61	16	6	1			31	77	7	115
12A	B													3	24	25	12	3	1		3	49	16	68
	G													6	33	25	6	3	1		6	58	10	74
13A	B														2	3					2	3		5
	G														1	2	3				4	10		14
Totals	B		431	783	799	845	859	810	804	784	750	655	406	206	150	65	24	6	3		369	6325	1686	8380
	G		10	1193	795	837	781	784	833	843	750	617	472	221	164	61	17	5	3		542	6571	1273	8386
Grand Totals			441	1976	1594	1682	1640	1594	1637	1627	1500	1272	878	427	314	126	41	11	6		911	12896	2959	16766
Per cent.	B																				4.4%	75.5%	20.1%	
	G																				6.5%	78.4%	15.1%	
General Per cent																					5.5%	76.9%	17.6%	

Children in Special and Ungraded Classes not included in above table.

DEPARTMENT OF PUBLIC SCHOOLS

For the year beginning Sept. 5, 1928, ending June 28, 1929.

	Total Member- ship	Average Member- ship	Average Daily Attend- ance	Aggregate Attendance
High,	1,951	1,605	1,545	293,133
Junior High,	3,029	2,197	2,084	392,849
Elementary,	16,883	13,199	12,317	2,321,754
Evening Schools:				
High,	1,394	668	545	33,658
Elementary	759	513	436	17,921
Americanization Dept.				
Evening Schools —	969	592	455	18,633
Mills, Clubs, Homes, and other centers—	2,703	1,981	1,836	79,781

CONTINUATION SCHOOLS

Total Membership	Enrolled	Average Membership	Average Attendance	Aggregate Attendance (4 hr. days)	Total Make-up (4 hr. days)
2,612	2,011	1,528	1,403	52,407.5	1,399.5

AVERAGE AGE OF PUPILS IN VARIOUS GRADES

June 28, 1929.

HIGH SCHOOL

		Yrs.	Mos.
Post Graduates	.....	17	4
Senior,	II.....	17	3
Senior,	I.....	17	2
Junior,	II.....	16	4
Junior,	I.....	15	8
Sophomore,	II.....	15	5
Sophomore,	I.....	15	2
Freshmen,	II.....	14	5
Freshmen,	I.....	14	1
		—	—
Average for school	.....	15	10

JUNIOR HIGH SCHOOLS

		Yrs.	Mos.
Grade	IXA.....	15	4
Grade	IXB.....	14	11
Grade	VIIIA.....	14	6
Grade	VIIIB.....	14	1
Grade	VIIA.....	13	8
Grade	VIIIB.....	13	4
		—	—
Average for Junior High schools	.....	14	3

ELEMENTARY SCHOOLS

		Yrs.	Mos.
Grade	VIIIA.....	14	4
Grade	VIIIB.....	13	10
Grade	VIIA.....	13	5
Grade	VIIB.....	13	1
Grade	VIA.....	12	10
Grade	VIB.....	12	7
Grade	VA.....	11	10
Grade	VB.....	11	6
Grade	IVA.....	10	9
Grade	IVB.....	10	5
Grade	IIIA.....	9	8
Grade	IIIB.....	9	3
Grade	IIA.....	8	6
Grade	IIB.....	8	
Grade	IA.....	7	5
Grade	IB.....	6	10
Advanced Kindergarten	.....	6	
Kindergarten	.....	5	7
Ungraded	.....	12	
Special Classes	.....	13	
		—	—
Average for Elementary schools	.....	10	7

REPORT OF PROMOTIONS

For Term Ending June 28, 1929.

	No. in Class	No. Promoted on Probation	No. Not Promoted	Per Cent. not Promoted
Grade 1B	935	16	184	20.
1A	1,127	26	143	13.
2B	987	51	135	14.
2A	1,071	56	127	12.
3B	918	47	106	11.5
3A	916	29	87	9.5
4B	904	44	122	13.4
4A	1,040	53	119	11.4
5B	797	46	108	13.5
5A	943	65	92	10.
6B	839	67	103	12.3
6A	859	31	106	12.3
*7B	189	15	19	10.
*7A	201	21	9	4.4
*8B	149	13	12	8.
*8A	188		2	1.
Totals	12,063	580	1,474	12.2

Pupils in special classes not included in above table.

*Pupils in Junior High Schools not included in these figures.

AGE AND SCHOOLING CERTIFICATES

Issued during 1929

Number of minors to whom certificates were issued during the year and the number of each type certificate issued.

EMPLOYMENT CERTIFICATES (14 to 16 years of age)														EDUCATIONAL CERTIFICATES (16 to 21 years of age)															
Home Permits			Regular			Non-resident			Limited			Temporary			Farm			Domestic			Literate			Evening School			Part Time* (Co-operative)		
I	SI	S	I	SI	S	I	SI	S	I	SI	S	I	SI	S	I	SI	S	I	SI	S	I	SI	S	I	SI	S	I	SI	S
1			590	70	247	8	4	1	169		2	51	1	6	2	1		1	1641	190	555	245	11	109		5	1	2	
93			44	185	198	8	4		102		1	9					190	103	89	1746	185	636	198	2	110				
94			44	255	445	16	8	1	271		3	60	1	6	2	1		190	104	89	3387	375	1191	443	13	219	5	1	2
169			1765			25			274			67			3			383			4953			675			8		

TOTAL NUMBER ISSUED : 8,322

I—Initial first certificate issued.

SI—Subsequent certificate first of its type.

S—Subsequent certificate of same type.

*Of this number, one is under 16 years of age.

REPORT OF ATTENDANCE OFFICERS

From September 5, 1928 to June 28, 1929

	Mr. Silvia	Mr. Howes	Mr. Covill	Mr. Noyer
Schools visited	1,656	1,671	1,401	1,530
Absences of pupils reported by teachers	1,544	1,312	1,523	876
Absences of pupils without permission of parent	41	42	72	37
Second offenses	24	12	47	14
Third offenses	12	7	15	10
Parents and guardians notified	1,607	1,314	1,487	704
Pupils returned to school from streets	26	17	18	12
Arrests	0	2	0	1
Prosecutions	1	2	0	1
Placed on probation	0	2	0	1
Sentenced to training school	0	1	0	0
Visits to mills	46	23	32	69
Violations of labor laws	3	10	7	9
Transfer cards received	726	1,022	651	1,006
Evening school absences reported and investigated	149	103	116	162
Posters carried out	25	45	60	100
Enrollment cards carried out	150	200	200	400
Visits to mercantile establishments	25	38	40	42
Notices carried to schools	556	494	418	873
Cases of tardiness investigated	38	8	35	25

DEPARTMENT OF PUBLIC SCHOOLS

Brief description of the schoolhouses, with their accommodations and conditions, January 1, 1930.

Name of School	Location	Material	No. of stories	No. of rooms	No. of halls	No. of gym-nasiums	No. of sittings	Year completed	Estimated value	No. of Portables	Year Purchased	Estimated Value
School Committee Rooms	166 William St.	Wood	2	41	2	2	800	1871	\$12,130			
High	County St. bet. Court and Morgan Sts.	Brick	3	40	1		1,200	1912	800,000		1925	\$6,262
Normandin Junior High	Tarklin Hill Road and Felton St.	Brick	3	40	1		1,200	1927	584,430		1910	1,944
291	Frederick St., near Brock Ave.	Brick	3	40	1		1,200	1927	591,044			
292	Parker St. near County St.	Brick	3	12	1		504	1852	105,675		1911	2,245
302	Cor. County and Coggeshall Sts.	Brick	3	16	1		621	1906	140,400			
303	Hosea M. Knowlton	Brick	2	18	1		717	1922	566,311			
304	Clarence A. Cook	Brick	2	10	1		420	1850	45,075			
305	Allen F. Wood	Brick	3	12	1		504	1901	110,925			
306	Robert C. Ingraham	Brick	3	16	1		672	1908	133,375		1911	2,250
307	James B. Congdon	Brick	2	12	1		441	1905	101,975			
331	Thomas Donaghy	Brick	2	20	1		801	1922	721,082		1916/1919	5,722
352	William H. Taylor	Brick	3	10	1	1	420	1909	102,725		1915/1924	11,758
353	Charles S. Ashley	Brick	3	20	1		450	1911	180,650		1915/1922	7,730
354	Thomas R. Rodman	Brick	3	12	1		840	1912	673,118			
355	Jrsh Swift	Brick	2	20	1		788	1914	222,425			
356	Abraham Lincoln	Brick	2	20	1		462	1901	103,600			
357	Betsey B. Winslow	Brick	2	15	1		282	1897	61,775		1915	6,155
358	Mt. Pleasant	Brick	2	8			591	1883	46,075			
359	John B. DeValles	Brick	2	10	1		324	1897	55,450			
400	John H. Clifford	Coggeshall St., cor. Ashley Blvd.	Brick	2	6		252	1887	22,600			
401	Phillips Avenue	Phillips Ave., cor. Ashley Blvd.	Brick	2	6		108	1881	31,625			
402	Cedar Grove Street	Cedar Grove St., near Acushnet Ave.	Brick	2	6		324	1901	78,850			
403	Clark Street	Clark St., cor. Myrtle St.	Brick	2	6		252	1855	10,125			
404	Merrimac Street	Merrimac St., cor. State St.	Brick	3	10	1	381	1889	73,350		1915	2,053
405	Mary B. White	Cor. Pleasant and Maxfield Sts.	Brick	2	8		198	1893	95,450		1910	2,408
406	Horatio A. Kempton	Shawmut Ave., near Maxfield St.	Brick	2	8		336	1894	90,075		1910	1,944
407	Cedar Street	Cor. Pleasant and Kempton Sts.	Brick	2	8		381	1878	63,075		1911	4,405
408	Washington Memorial	Cor. Purchase and Madison Sts.	Brick	2	8		381	1885	57,575		1903	4,789
409	Sylvia Ann Howland	Acushnet Ave., near Grinnell St.	Brick	3	12		492	1891	48,375			
410	Thomas A. Greene	Thompson St., cor. Crapo St.	Wood	2	8		240	1855	21,075		1911	2,250
411	Thompson Street	Cor. Dartmouth and Hickory Sts.	Brick	2	8		324	1897	59,850			
412	Isaac W. Benjamin	Division St., near Acushnet Ave.	Brick	2	8		618	1918	208,300			
413	George H. Dunbar	Cor. Dartmouth and Dunbar Sts.	Brick	2	15	1	633	1921	273,500			
414	Dartmouth Street	Cor. Earle and Diman Sts.	Stucco	2	16	1	30	1846	1,450			
415	Sarah D. Ottiwell	Emery St.	Wood	1	2		30	1855	1,475			
416	John Hannigan	Plainville Road.	Wood	1	1		25	1924	31,500			
605	Rockdale	Pathway Road.	Wood	1	1		42					
606	Sassaquin	Sassaquin Sanatorium	Brick	1	1		80	1920	9,500			
607	Sol-E-Mar	Sol-E-Mar Hospital	Wood	1	4		80	1920	9,500			
608	Continuation School	Cor. Ashley Blvd. and Coggeshall St.	Wood	1	4		90	1852	2,000			
	Continuation School	Cor. South and Purchase Sts.	Wood	1	2							
	Unoccupied	County Road.										
Totals,			531	23	8	19,198			\$6,878,210	24		\$62,065

NEW BEDFORD PUBLIC SCHOOLS
HIGH SCHOOL GRADUATES—1929
JANUARY

	Boys	Girls	Total
College Classical Curriculum	1	11	12
College Scientific Curriculum	7		7
Normal Preparatory Curriculum		8	8
Commercial Curriculum	3	9	12
General Curriculum	4		4
Unclassified Curriculum	33	22	55
	<hr/> 48	<hr/> 50	<hr/> 98

JUNE

	Boys	Girls	Total
College Classical Curriculum	5	22	27
College Scientific Curriculum	5		5
Normal Preparatory Curriculum		26	26
Commercial Curriculum	8	16	24
General Curriculum	4	2	6
Unclassified Curriculum	27	32	59
	<hr/> 49	<hr/> 98	<hr/> 147

JUNIOR HIGH SCHOOL GRADUATES—1929

	Boys	Girls
Normandin—Edward B. Gray, Principal	118	107
Roosevelt—Elwyn G. Campbell, Principal	87	103
	<hr/> 205	<hr/> 210

GRAMMAR SCHOOL GRADUATES—1929

Parker Street—Arthur F. Gilbert, Principal	49	43
Clarence A. Cook—Leslie H. Sutherland, Principal	37	52
Thomas R. Rodman—Sarah A. Russ, Principal	27	16
Betsey B. Winslow—Leslie H. Sutherland, Principal	28	38
Mt. Pleasant—Frank P. Shea, Principal	4	12
	<hr/> 145	<hr/> 161

Rates of tuition for non-resident pupils for school year, September 3, 1929, to June 20, 1930, same to be paid quarterly in advance:

High School	\$150.00
Junior High Schools	125.00
Elementary Schools	90.00

SALARIES

January 1, 1930

	Max.
Superintendent	\$6,500
Assistant Superintendent Elementary Day Schools	4,500
Director Department Health and Hygiene	5,000
Supervisor of Elementary Grades	3,600

HIGH SCHOOL

Principal	\$4,725
Assistant Principals	3,600
Heads of Departments	3,100
Counselors	3,100
Clerk, (per week)	35.00
Matron, (per week)	32.50
Custodian, R. O. T. C. Property, (per week)	5.00
Accompanists, (per day)	4.50

BASAL SCHEDULES FOR PRINCIPALS OF ELEMENTARY
AND JUNIOR HIGH SCHOOLS

	First Year	Second Year	Third Year	Fourth Year
Elementary Schools				
10-14 class units	\$2,100	\$2,250	\$2,400	\$2,550
15-19 class units	2,350	2,500	2,650	2,800
20-24 class units	2,600	2,750	2,900	3,050
25 plus class units	2,850	3,000	3,150	3,300
Junior High Schools	3,400	3,600	3,800	4,000

Rockdale and Plainville principalships, \$50 in addition to salary to which principal is entitled as a teacher.

Principalships with less than 10 class units, first year \$100, thereafter \$150 in addition to salary to which principal would be entitled as a teacher.

BASAL SALARY SCHEDULES FOR REGULAR CLASSROOM TEACHERS

Years of Credited Experience	Kinder- garten Elementary	Junior High	Senior High
0	\$1,000	\$1,300	\$1,500
1	1,100	1,425	1,650
2	1,200	1,550	1,800
3	1,300	1,675	1,950
4	1,400	1,800	2,100
5	1,500	1,925	2,250
6	1,600	2,050	2,400
7	1,700	2,175	2,550
8	1,800	2,300	2,700
9	1,900		
Annual increase	\$100	\$125	\$150

Teachers of music, drawing, physical education, sewing, cooking, and sloyd are subject to the schedule applying to the type of school (elementary or junior high) in which they serve.

Continuation School teachers are subject to the Junior High Schedule.

Teachers of ungraded classes are entitled to \$50 in addition to regular salary under the schedule.

Teachers of special classes, sub-normal, sight saving and fresh air—working alone, \$150; with a “cadet” assistant \$250.

“Cadet” assistants, under the supervision of special class teachers \$100 additional.

Maximum salary of “cadet” assistants, working with special class teachers, \$1,300.

“Cadet” assistants working with kindergarten teachers, salary according to basal schedules, with a maximum of \$1,300.

Supervisor of groups of “cadet” grade teachers, \$100 first year, \$150 thereafter.

SUPERVISORS AND SPECIAL TEACHERS

	Max.
Physical Education	\$4,000
Instrumental Music	3,200
Vocal Music	2,975
Practical Arts	2,975
Sloyd	2,900
Asst. Supervisor of Physical Education for the Grades	2,700
Americanization	2,800
Kindergartens	2,200
Special Classes	2,350
Cooking	2,050
Sewing	2,050
Elementary Evening Schools	400

CONTINUATION SCHOOLS

	Min.	Max.
Principals	\$2,100	\$2,600
Increase \$125 annually		

	Per week
Superintendent's Secretary	\$40.00
Bookkeeper	32.00
Office Clerks	\$18.00 to 27.00
Storekeeper and Custodian	38.00
Chief Supervisor of Attendance	42.30
Assistant Supervisors of Attendance	38.46
Inspector of School Property	61.53
Supervisor of Nurses	38.46
Assistant Nurses	30.00
Department Mechanics	40.00 to 44.00
Chauffeur and Repair Man	35.00
High School:	
Engineer	45.00
Assistant Engineer	40.00
Firemen	32.00
Custodian	35.00
Outside Man	32.00
Women Helpers (per hour)	.40

Elementary School Custodians:

4 room unit	30.00
Plus 50c for each additional room; hall equivalent to 1 room; cooking and manual training rooms equivalent to 2 rooms each	
Portables (per year)	75.00
Spare Custodians (per week)	28.00
Women helpers (per hour)	.40

EVENING SCHOOL SALARIES

	Per night
High School Principal	\$10.00
High School Teachers	4.00
High School Orchestra Leader	5.00
Elementary School Principals	5.00
Elementary School Teachers:	
(1) To trained teachers who are receiving maximum day school salary	3.50
(2) To trained teachers who have had one year of successful experience in evening school work	3.50
(3) Untrained teachers who have had at least two years of successful experience in evening school work	3.50
(4) To all others	3.00
	Per Hour
For teachers in Americanization Classes who come in classes 1, 2 and 3 as above	\$1.75
For those in class 4	1.50

CALENDAR 1929—1930

TERMS

Fall term begins Sept. 3, 1929; ends Jan. 24, 1930.

Spring term begins Jan. 27, 1930; ends June 20, 1930.

Fall term begins Sept. 2, 1930; ends Jan. 23, 1931.

VACATIONS

Spring vacation, one week, beginning April 14, 1930.

Summer vacation ten weeks, beginning June 23, 1930.

Christmas vacation, one week, beginning December 22, 1930.

HOLIDAYS

New Year's	January 1
Good Friday (Included in Spring Vacation)	April 18
Memorial Day	May 30
Columbus Day	October 13
Armistice Day	November 11

From Wednesday noon before Thanksgiving the remainder of the week.

SCHOOL SESSIONS

High School: Morning session, 8.15 to 1.00 P. M. Afternoon session, 1.30 to 5.05 P. M.

Junior High Schools: Morning session, 8.30 to 11.45 A. M. Afternoon session, 12.15 to 3.00 P. M.

Grammar and Manual Training Schools: Morning session, 8.45 to 11.45 o'clock. Afternoon session, 1.30 to 3.30 o'clock without recess.

Primary and Kindergarten Classes: Morning session, 8.45 to 11.45 o'clock. Afternoon session, 1.30 to 3.30 o'clock. Recess in these classes for every pupil, 15 minutes in the forenoon, 10 minutes in the afternoon, as near the middle of the session as practicable.

In all other classes the sessions shall be prescribed by the Superintendent, subject to the approval of the Committee.

Whenever in the judgment of the Superintendent the weather is so extremely inclement as to imperil the health of the pupils, or the conditions are such as seriously to interfere with pupils going to school, he shall have authority to order a no school signal.

The signal for no session of the schools shall be two strokes on the fire alarm, once repeated (2-2), at 7.30 a. m. for the morning session, and at 11.50 a. m. for the afternoon session. This signal does not apply to Continuation Schools.

OFFICE OF SUPERINTENDENT OF SCHOOLS

166 William Street

Office open 8.30 a. m. to 4.30 p. m., except Saturdays.

Saturdays, 8.30 a. m. to 4.00 p. m.

ALLEN P. KEITH, Superintendent

Office Hours, 8.30 to 9.00 a. m., 12 to 1 p. m.; except Saturdays.

Saturdays, 8.30 to 10.00 a. m.

EDWARD T. N. SADLER, Assistant Superintendent

Office Hours, 3.30 to 4.30 p. m. on school days

ELLEN C. SWEENEY, Supervisor of Elementary Grades

Office Hours, Mondays and Wednesdays, 3.30 to 4.30 p. m.

DR. CHARLES W. MILLIKEN, Director of Health and Hygiene.

Office Hours, 3.00 to 4.00 p. m.

JAMES K. DONAGHY, Supervisor

Department of Physical Education

Office Hours, 8.30 to 9.00 a. m. and 11.30 a. m. to 12 m.,
on school days

Chief Clerk and Secretary,

VIOLA C. MANSEAU, 30 Durfee Street.

Assistant Clerks.

CLARA S. BLAKE, 194 Maxfield Street.

GERTRUDE E. BEAUPRE, (Mrs.), 80 Fair Street.

HELEN E. ENGLAND (Mrs.), 288 Summer Street.

MARY G. NOYER, 75 Madison Street.

GLADYS B. JONGLEUX, 153 West Morgan Street.

META G. CORNELL (Mrs.), 415 County Street.

MURIEL B. TRACEY, 17 Rounds Street.

LYDIA FRAGOSA, 319 So. Front Street.

Inspector of School Property

DANIEL H. FERGUSON, 563 Union Street.
Office Hours, 12.00 to 1.00 p. m., except Saturdays.

Department Mechanics.

WILLIAM O. MARTIN, 209 Summer Street.
SIDNEY A. CORNELL, 473 West Elm Street.
HOWARD C. WILBUR, 42 Liberty Street.

Storekeeper and Custodian.

JOHN EGAN, 980 County Street.

Chauffeur and Repair Man.

J. FREDERICK GEE, 158 Sycamore Street.

Chief Supervisor of Attendance.

JOHN S. SILVIA, 68 North Street.

Assistants.

FRANCIS N. HOWES, 318 Arnold Street.
RALPH COVILL, 151 North Street.
JOHN C. NOYER, 75 Madison Street.

Office Hours, 8.30 to 9.00 a. m.

EMPLOYEES IN SERVICE JANUARY 1, 1930

	Superintendent	Assist.	Clerks	Others	Totals
Headquarters	1	1	8	10	20
	Principals				
High School	1	69	2	4	76
Junior High Schools	2	92	2		96
Elementary Schools	25	424			449
Continuation Schools	3	26(2*)	3		32
	31	611(2*)	7	4	653(2*)

	Supervisors	Assistants	Others	Totals
Americanization	1	6		7
Boys' Club	1(*)	1(*)		(2*)
Cooking		1		1
Elementary Schools	1			1
Health and Hygiene	1	1(*)		2(1*)
Household Arts, Junior Highs	1(*)			(1*)
Kindergartens	1			1
Manual Training	1	1		2
Music	2	4	1(*)	7(1*)
Nurses	1	8		9
Physical Education	1	4		5
Practical Arts	1	2		3
Sewing	1	2		3
Special Classes	1	1		2
	14(2*)	31(2*)	1(*)	46(5*)

	Custodians	Assist. and Cleaners	Engineers and Firemen	Totals
High School	1	7	5	13
Junior High Schools	2	12		14
Elementary Schools	35	11		46
Continuation School	1			1
Spare Men	3			3
Retired	4			4
	46	30	5	81

Total number of employees

800(7*)

*Part-time

HIGH SCHOOL ENROLLMENT 1929

	Commercial			General			Scientific			Normal Preparatory			College			Total		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
P. G.'s																		
8's	14	22	36	8	5	13	33		33	17	17	34	8	16	24	12	9	21
7's	20	31	51	8	8	16	31		31	49	49	88	12	24	36	63	60	123
6's	15	29	44	16	7	23	29		29	30	30	60	10	18	28	70	112	183
5's	34	58	92	6	7	13	37		37	47	47	84	27	28	55	104	84	154
4's	46	58	104	1	2	3	28		28	29	29	57	26	25	51	104	140	244
3's	84	147	231				90		90	58	58	148	66	63	129	240	114	215
2's	32	34	66				45		45	5	5	10	12	20	32	89	59	148
1's	62	120	182				40		40	47	47	97	38	48	86	140	215	355*
	307	499	806	39	29	68	333		333		282	282	199	242	441	890	1061	1951

*Including the pupils who entered in January.

Total registration by curriculum was:

Post Graduates	21
Commercial Curriculum	806
General Curriculum	68
College Scientific Curriculum	333
Normal Preparatory Curriculum	282
College Classical Curriculum	441
	<hr/> 1,951

HIGH SCHOOL STATISTICS

PUPILS ENTERING HIGH SCHOOL—SEPTEMBER, 1928.

	Boys	Girls	Total
From New Bedford Schools	122	152	274
From other schools in city	20	45	65
From schools out of city	21	31	52
	<hr/> 163	<hr/> 228	<hr/> 391

PUPILS ENTERING—JANUARY, 1929

	Boys	Girls	Total
From New Bedford Schools	128	132	260
From other schools in city	2	1	3
From schools out of city	8	1	9
	<hr/> 138	<hr/> 134	<hr/> 272

NUMBER OF PUPILS WHO LEFT THE HIGH SCHOOL
DURING THE SCHOOL YEAR 1928—1929

	Boys	Girls	Total
8's	4	4	8
7's	8	13	21
6's	19	28	47
5's	29	29	58
4's	33	46	79
3's	63	63	126
2's	25	24	49
1's	31	37	68
	<hr/> 212	<hr/> 244	<hr/> 456

CAUSES FOR LEAVING

	Boys	Girls	Total
Neglect of school work	37	31	68
To go to work	115	122	237
Moved from city	20	29	49
Went to other schools	32	25	57
Needed at home		15	15
Illness	6	22	28
Death	2		2
	<hr/> 212	<hr/> 244	<hr/> 456

GRADUATES ENTERING HIGHER INSTITUTIONS

	Boys	Girls	Total
Boston College	1		1
Boston University:			
School of Business Administration	5		5
College of Practical Arts and Letters		1	1
Pre-Medical College		1	1
Bradley Polytechnic Institute	1		1
Brown University	1		1
Colby College		1	1
Defiance College (Ohio)		1	1
Denison University (Ohio)		1	1
Fordham University	1		1
Harvard University	1		1
Howard University	1		1
Junior Alliance College (Penn.)	1		1
Massachusetts Agricultural College	1		1
Massachusetts Institute of Technology	3		3
Nasson Institute		1	1
New England Conservatory of Music		1	1
Northeastern University	5		5
Pembroke College		4	4
Providence College	1		1
Radcliffe College		2	2
Simmons College		2	2
Skidmore College		2	2
Smith College		2	2
University of Pennsylvania	1		1
Wentworth Institute	2		2
William & Mary College	3		3
Worcester Polytechnic Institute	1		1
Bridgewater Normal School		8	8
Eastern State Normal School (Maine)		1	1
Framingham Normal School		4	4
Hyannis Normal School		5	5
Worcester Normal School		1	1
Katherine Gibbs Secretarial School		1	1
Miss Lesley's Kindergarten School		5	5
Massachusetts General Hospital		2	2
Rhode Island Hospital		1	1
St. Luke's Hospital		5	5
	29	52	81

AMERICANIZATION DEPARTMENT

Sept. 5, 1928 — June 28, 1929

EVENING SCHOOLS

Place of Meeting	No. Classes	No. Sessions	Enrollment
John B. DeValles	8	41	225
Abraham Lincoln	8	41	227
Robert C. Ingraham	7	41	175
Hosea M. Knowlton	8	41	214
Allen F. Wood	5	41	128
Total	36		969

DAY CLASSES

Place of Meeting	No. Classes	No. Sessions	Enrollment
Hosea M. Knowlton School	2	52	50
City Mission	1	59	12
International Institute	2	50	33
Public Library	4	64	59
Total	14		154

FACTORIES

Place of Meeting	No. Classes	No. Sessions	Enrollment
Booth Mill	2	38	23
Devon Mill (Goodyear)	32	62	488
Firestone	25	61	557
Fiske Rubber Co.	29	62	467
Holmes Mill	5	50	72
National Spun Silk Co.	5	49	62
N. B. Cordage Co.	1	32	9
Taber Mill	4	37	45
Wamsutta Mill	12	45	180
Total	115		1,903

SCHOOL REPORT

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OTHER CENTERS

Place of Meeting	No. Classes	No. Sessions	Enrollment
Abraham Lincoln School	4	12	82
Azorean Dramatic Club	1	21	21
Cape Verde Progressive Club	2	39	62
City Mission	3	34	49
Hosea M. Knowlton School	5	12	72
Instructive Nursing Asso.	1	35	22
International Institute	1	50	13
Public Library	4	51	85
Municipal Building	1	55	21
Mt. Carmel Church	5	20	87
Polish American Club	2	37	30
Robert C. Ingraham School	3	11	39
St. John's Church	3	38	44
Syrian Rectory	1	47	19
Totals	36		646

SUMMARY

Place of Meetings	No. Classes	Av. Sessions	Enrollment
Evening Schools	36	41	969
Day Classes	9	56	154
Mills	115	48	1,903
Other Centers	36	33	646
Total	196		3,672
Supplementary Enrollment			305
			3,977

NATIONALITIES REPRESENTED IN CLASSES

Albanian	6	Greek	51
Armenian	2	Hungarian	9
Austrian	2	Italian	61
Belgian	6	Jewish	102
Bermuda	2	Lithuanian	2
Bohemian	1	Native Born	14
Brazilian	8	Polish	353
Cape Verdean	288	Portuguese	1,974
Chinese	2	Russian	7
Dutch West Indian	3	Scotch	5
English Speaking Countries	202	Spanish	1
France French	7	Swiss	1
French Canadian	524	Syrian	30
German	8	Turkish	1

Age group and sex	Men	Women	Totals
Number between 21 and 25 inc.	275	253	528
Number between 26 and 35 inc.	888	544	1,432
Number over 35	959	753	1,712

NUMBER OF ILLITERATES

Unable to read or write in any language at time of enrollment	737
Number having first papers	585
Number taking out second papers during this school year	268
Whole number state certificates awarded	2,642

DEPARTMENT OF HEALTH AND HYGIENE

1929

Report of Director

Visits of the Director to schools	244
Complete examinations made in schools	5,284
Incomplete examinations made	1,857
Examined for contagion	130
Examined for diagnosis	69
Examined teachers for tenure	1
Conferences with Nurses	21
Conferences with department heads	13
Conferences with outsiders	14
Health meetings attended	2
Talks given outside	1
Football games attended	6
Examined hearing in High School	1,121
Examined hearing of teachers, etc.	23
Examined for work certificates	2,975
Examined for injuries	7

REPORT OF NURSES

Number of pupils seen	62,080
“ whose ears were tested	2,777
“ whose eyes were tested	5,346
“ whose eyes were diseased	1,338
“ with nose and throat conditions	7,152
“ medical cases seen	14,545
“ with enlarged cervicle glands	2,740
“ of accidents seen	3,551
“ “ orthopedic cases seen	1,192
“ “ skin cases seen	3,761
“ “ children excluded	2,615
“ to whom hygiene talks given	7,266
“ of contagious cases seen	1,639
“ “ cases with pediculosis seen	8,242
“ “ pupils weighed and measured	17,151
“ “ home visits made	3,728
“ with teeth referred to clinics	123
“ with other conditions ref. to clinics	1,218
“ referred to private physicians	404
“ of notices sent to parents	854
“ “ nose and throat cases corrected	604
“ “ teeth corrected	277
“ “ vision cases corrected	381

Following are the names of teachers and other employees who have left the service or who have been appointed to the department during the year 1929:

RETIRED

Mary E. M. Duffy

Lucy B. Fish

Josephine B. Stuart

PENSIONED

Thomas C. Holmans

RESIGNED

Elvera L. Bianchi

Grace F. Lyman

Eleanor B. Carse

K. Sophie O'Leary

Mary E. Connor

Evelyn Palme

Florence M. Cross

Elsie R. Pemberton

Irene Cullati

Edward Pickett

Mary S. Dalzell

Gladys C. Reynolds

Ella V. Deslandes

Mary M. Richards

Raymond P. Dooley

Adolph J. Schabel

Lydia P. Francis

Julia F. Shea

Grace E. Greenhalgh

Florence D. Silk

Mary V. Gida

Dorothy H. Vanni

Winifred L. Johnson

Ruth B. Wilbur

APPOINTMENTS

Catherine Armstrong

Charles W. Hurl

Helen W. Ashley

Doris L. Leavitt

Helen C. Avila

Katherine MacDonald

Annette L. Begin

Jennie Margolis

Helena D. Burke

Edythe Nichols

Alice Cashman

Sarah O'Malley

Rose Ciaburri

Francis G. Purrington

Alice Coggeshall

Robert F. Shea

Frances Czerkiewicz

Margery L. Stocker

Bertrand E. Davies

Annie M. Suchnicki

Margaret Doherty

Esther G. Swansey

Katherine E. Fay

Mary R. Sylvia

Mary Foster

Agnes M. Tripp

George F. Francis

Helen C. Woodward

Report of Superintendent

To the Honorable School Committee:

Gentlemen:—

I have the honor to submit the sixty-ninth annual report of the Superintendent of Schools of this city.

The public schools of today are expected to train, through actual living, all the children of all the people so that each one may make the most of the best he has in him. The product is measured through contributions which are made to society in good citizenship. History has proven that this great business of ours has continuously produced men and women of progressive and sound leadership who have met the new problems, which ever changing conditions have constantly brought about, courageously and successfully. There are many among us who fear for the future but I am confident that the young people of today will meet their emergencies not only as they have been met in the past but even more successfully.

There are those who advocate standardization in school work as well as in business. The whole tendency in education is to place emphasis on individual instruction and standardization would be in direct conflict with this plan. It is going to take time to work out this problem without additional expense but it can and will be done.

Intelligence tests, achievement tests and tests of all sorts have been devised to assist us in our work. We have been conservative in the use of such material in New Bedford. No tests are given unless definite ends are to be gained and the results checked up carefully for comparison and the lesson thus learned put into practice. Through such tests

we have gained much valuable information which has been of great assistance in working out our problems both in class work and in individual adjustments.

Our curricula are in process of revision in all subjects and in all departments. Provision is made to care for the fast, the normal, and the slow as never before.

The number of sub-normal children is on the increase and will be until such time as our legislators realize that additional public institutions are needed to care for them and steps are taken to stop the propagation of this type of child. The statement is constantly made that we cannot afford to make the necessary appropriations but I believe that exactly the opposite is true. Such neglect means that a fast growing group of irresponsible people is developing in our midst from which will be recruited criminals and people dependent on the city for support. I have in mind a boy at this time who is particularly vicious and who will soon be sent away to a criminal institution if we do not succeed in having him admitted to one of our schools for the feeble-minded. Adequate state institutions for this type of individual will certainly reduce local school costs in the future.

Much has been said about the average number of pupils per teacher in figuring costs. I desire to make it plain that several factors, such as ability, location of school, and type of class have to be taken into account when assignments are made and unless one has all the facts it is not fair to make inferences. The elimination of repeaters means lower per capita costs and at times what appears to be a small class is really a money saving class. It has been our aim to conduct the school department as economically as possible without injury to its efficiency. New Bedford wants good schools and has always been liberal in its support of this department. The whole corps is cooperating in showing its appreciation by striving to keep costs at the minimum.

OUR GREAT NEED

Double sessions, cramped facilities, and limited curricula continue to handicap the work of our senior high school as they have for several years. Our school has always enjoyed an enviable reputation which we cherish and desire to keep. Are we giving our pupils a square deal by asking them to work under these conditions? The upper classes attend mornings from eight fifteen to one o'clock with six short periods giving a little over four hours of actual classroom work. The freshmen attend afternoons from one-thirty to five o'clock with five periods with about three hours of actual classroom work. The modern high school has a six or seven hour day based on the ability of its pupils to do the required work. With this longer school day practically all school work can be done in the place provided for it with the teachers at hand to guide when necessary. Practical arts courses are given in over ninety per cent. of the high schools in the United States and such courses should be offered in our high school. The modern high school building makes it possible for the students to do a full day's work at the school under right conditions. Is it not time for New Bedford to give its boys and girls of the senior high school the same advantages and conditions which obtain in nine-tenths of the senior high schools of the country? Our present makeshift conditions are wasteful of the pupils' time and expensive to the city.

RETIREMENTS

Miss Josephine B. Stuart, assistant superintendent of schools since April 2, 1906 was retired from service on April 1, 1929.

It has been my privilege to be associated with Miss Stuart in the administration and supervision of our school system for the past twenty years. During all this time her quiet

enthusiasm, excellent judgment, and broad vision have had their part in keeping our department in line with the progressive educational movements of the day.

Just as all other lines of business have changed to meet new conditions so educational methods have changed and Miss Stuart's leadership in meeting these new problems has given her a national reputation. Always ready to demonstrate her suggestions she has stood firm for what she believed to be for the best interests of the children of New Bedford. Through her our principals, teachers, and pupils have always had an opportunity to share in the best educational thought and not infrequently Miss Stuart has been the originator of these new movements.

Patient, kind, firm, and loyal she has given fifty years of her life to the service of the youth of our country, more than half of which has been in our own system. There is no profession that offers greater opportunities than teaching and Miss Stuart's service has been of the highest type. While her retirement is regretted by all of her associates we are glad that she is to have an opportunity to enjoy the fruits of her labor and best of all she is to continue to make her home among us so that we may continue to have the benefit of her friendship and kindly advice.

Mrs. Mary E. M. Duffy was retired as of July 1, 1929. Mrs. Duffy had served as principal of the William H. Taylor school (formerly the Clarkes' Point School) for thirty-six years. She was intensely loyal to her teachers and to the pupils of her district. Always cooperating in carrying out the policies of the department and working tirelessly that her pupils might measure up to the best she has left an impress on her co-workers which will prove lasting.

Miss Lucy B. Fish also was retired as of July 1, 1929. Miss Fish was a member of our teaching corps for forty-seven years. Teaching the eighth grade it was her privilege

to prepare pupils for admission to the high school. How well she did her work is evidenced by the number of her pupils who are now occupying places of responsibility in this and other communities.

The department has lost an efficient and loyal worker in each of these retirements. I am sure that both Mrs. Duffy and Miss Fish have the best wishes of all their co-workers and we trust that their well-earned leisure may be spent in happiness and contentment.

THE SENIOR HIGH SCHOOL

"Although we have been working under discouraging conditions we have done our best to maintain the usual high standard of work. We have the same crowded conditions, the same heavy handicaps of short hours, double sessions, and restricted academic and commercial curricula that we have had during the past seven years.

"I have called attention to the crucial needs of the high school every year since 1922. In my 1925 report especially I tried to present the facts clearly and fully. I respectfully make another appeal for the boys and girls of New Bedford.

"New Bedford should give its boys and girls educational opportunities equal to those given by other cities in Massachusetts and throughout the country. It has not done so. Appealing for an adequate high school is a long and discouraging task. It has been carried on during the administration of three superintendents and five principals; but all have had the same discouraging experience. I quote from the school reports of 1904 to 1906 to remind the city of the despairing appeals that have been made in the past on behalf of the High School.

"Quoted from the report of 1904: 'Our high school was never doing better work than it is today, and never before had so well equipped a corps of teachers. But it is working under disadvantages that make the work of the teachers

more difficult to accomplish results than it should be, and some of the conditions are detrimental to the physical welfare of both teachers and pupils. Moreover, it cannot broaden its curriculum along the very lines of instruction which are considered today of most significance and of greatest educational importance to the progress of our country. Is it possible that this thriving, growing city is to permit every other city in the Commonwealth to outstrip it in the advantages that it gives its youth in higher education for lack of a suitable building in which to do the work required? Is there no way by which an agreement can be reached that will permit the erection of our contemplated high school building? Valuable years are slipping by, and the time will come, and it is not distant when the effect of the failure to provide a suitable high school building will be felt in every school in the city. Those who oppose the erection of a high school building in the city of such a character as the spirit of the age demands, while professing the strongest loyalty to the elementary schools, scarcely realize, I imagine, that by their opposition they are minimizing the usefulness of these schools in dwarfing the work of the high school.'

"From the report of 1905: 'I think it is a fair question to ask, in considering the high school, whether the city at large, and even its friends and patrons, have become apathetic in its interests. If so, it is a most unusual attitude for a city of Massachusetts, and presages for its school system, as a whole, a future that I do not care to contemplate. There is not a city of the importance of New Bedford, not only in New England, not within the whole northern and western sections of this country where, to my knowledge, the high school building is so proportionately inadequate to the needs of the school system as ours; nor is there a school building in the city of any importance whatsoever that is not better furnished and better equipped in all that pertains to the material welfare of its teachers and pupils than our high school building.'

"From the report of 1906: 'This school is struggling to maintain its efficiency against the adverse conditions that have prevailed in it for a number of years on account of the limited accommodations offered by the present building. This is placed before you and the public each year, and three attempts have been made in the last four years to get suitable plans for a building.

'In the meanwhile, the growth of the school has been checked in all departments that already exist there, and no manual training can be offered or other desirable practical instruction. The scientific department, one of the most important in the school, if not the most important, is very seriously hampered in its work.

'A city that does not maintain a broad course of study in its high school, (and plenty of room is necessary for that), that does not insist upon efficiency of instruction in all its departments, is behind the times, and will cause the standard of the lower schools to become affected and a weakening of the whole educational system of the city to result. Moreover, such a city will fail to attract to it as residents many desirable persons, those who have children to educate, but who will not live where good facilities for education are not offered.'

"These appeals apply to the high school of today more strongly than they did twenty-five years ago.

"I submit the usual annual statistics. I particularly call attention to the large number of pupils that have left the High School during the first two years. This is convincing evidence that the High School is unable to offer work that satisfies a large number of boys and girls. This condition demands straight thinking and fearless planning to meet the situation."

—*Mr. Williams.*

ART

"The main objective of this department is to contribute its share in the development and education of the individual and his community.

"Several changes in its personnel have taken place during the past year. At the High School it was found necessary to give the art instructor an assistant due to an increased demand for the art work. The importance of art and its appreciation in everyday activities has developed a widespread interest in this type of work. The art of today has proved itself to be no longer limited to the privileged few but may be enjoyed by the majority. The importance of its application to our everyday life is gradually becoming more recognized.

"This past summer the school children of New Bedford were publicly called upon to help in the interest of their city. The spirit and enthusiasm with which they responded was deeply appreciated. They and their teachers deserve a great deal of credit for this splendid example of cooperation. Several hundred selected posters were given into the hands of the Chamber of Commerce and prominently featured in a window display by a local department store.

"A request was received from the Children's Department of The Public Library for book illustrations. Material was voluntarily submitted and exhibited."

—*Mr. Vancini.*

HEALTH AND HYGIENE

"Health is regarded by all authorities in education as the thing of most importance to the school child. Without it he is frequently absent, losing many hours of instruction which have to be repeated at an added expense to the city.

"A defect in eyesight or hearing causes the child to be inattentive and lose some of the important lessons which he would not miss had he perfect senses. Enlarged tonsils and adenoids dull the child's mind either through pressure or absorption of poisonous secretions. Many hearts are damaged by these poisonous secretions and many ears seriously damaged by the pressure and extension of inflammation from the tonsils. It is somewhat discouraging, however, to recommend that a child have his tonsils and adenoids removed, knowing that his family cannot afford the expense and that they must depend on one of the free or nearly free clinics. These clinics are all overworked and of necessity can satisfy only a small proportion of those needing the service. With over five hundred on the waiting list at St. Luke's Hospital, a new case cannot hope to be treated within a year or more.

"In an effort to standardize the testing of vision in the schools, we have had made in the workshops of the two junior high schools, eyetesting boards equipped with electric lights which have been set up for use in each school. Some of those in the south part of the city were not installed early enough for the teachers to make use of them this past term, but all are now in position and will be used in the future.

"Wherever feasible one person in each school will do the testing. With uniform lights we should get nearly uniform results, the only variation now being a personal equation.

"The audiometer, an instrument for scientifically testing the hearing, recently purchased, has been used to test 1,121 pupils in the morning classes at the high school. Out of this

number have been found three children who are totally deaf. Many were found to be seriously handicapped by partial deafness, some in but one ear, others in both. There is no question in my mind but that ten pupils or enough to start a lip-reading class will be found before we finish the testing.

"The work of the two junior high school nurses in teaching 'first aid' for one period each week should be mentioned and commended. The pupils have shown an unusual interest in the subject and proficiency in the application of the principles. At the Normandin Junior High School the boys showed great skill and ingenuity in making and filling first aid kits. These kits each contained on the cover a list of its contents and directions for their use.

"The change in the quarters of the Fresh Air class from the portable building at the Phillips Avenue School to a room in the John H. Clifford School building has been a step in the right direction."

—*Dr. Milliken.*

PHYSICAL EDUCATION

"The effort of this department during the past year has been the constant presentation of a health and strength building program with the end, always in view, a wholesome body capable of receiving and enjoying the splendid educational facilities offered to the children of New Bedford.

"The three year compulsory rule for the senior high school enacted nearly two years ago continues to prove its worth and a compulsory four year rule is worthy of consideration. Vigorous exercise and constructive progression has been the rule at the High School and this has been carried out. Opportunity has been offered every student to engage in every form of athletics and the students have responded in

large numbers. Facilities, due to the two sessions, are limited particularly for indoor competitions, yet the numbers desirous of playing have made the difficulties seem as nothing. The Park Board graciously granted the use of their play areas, diamonds, and tennis courts and these were kept in constant use both morning and afternoon during the Fall and Spring seasons. No demonstration of work was held this year due to the participation in the Boost New Bedford Field Day. Attached hereto is a list of numbers of competitors in various sports.

"Definite progress has been made in Junior High Schools and these are rapidly arriving at the ideals set for them. Absolute freedom in gymnasias has been denied the students and their program has been quite formal yet this was considered to be for the best disciplinary interest of the children. A gradual grant of freedom will be returned to them as their capacity for responsibility grows and this has occurred in some classes already. Mass play has progressed finely and a suggestion of Mr. Gray's has been adopted with most satisfactory results. This suggestion was an organized mass competition in basketball between schools and is quite worthy of being mentioned.

"There is need for replacement of equipment in several of the elementary schools, but this can be remedied gradually this coming year. The small appropriation made necessary by the economic pressure of the past year has greatly lessened the numbers of competitors, school funds have been depleted by constant drain and there has been an inability on the part of the schools to recoup owing to scarcity of money, yet definite though restricted programs have been carried on.

"During the year Mr. Carl Schrader, State Supervisor of Physical Education, visited New Bedford and his report reflected credit on the work of this department."

—*Mr. Donaghy.*

AMERICANIZATION

"Our enrollment, the largest in any city in Massachusetts, reached 4,000. More adult men and women availed themselves of the opportunity to study English in Americanization classes in Evening Schools, Factories, Clubs and other public centers, than during any school year since this work was first started.

"Because of the classes numbering at Goodyear Tire and Rubber Company's Devon Mill 488 pupils in 32 classes, at Firestone Tire and Rubber Company's plant 557 pupils in 25 classes, and at Fisk Rubber Company 467 pupils in 29 classes, New Bedford won recognition throughout the United States. Splendid school rooms were equipped at each plant. The cooperation of the mill officials of these tire fabric mills was perfect. Because New Bedford had a well-trained corps of good teachers, because of the whole-hearted support and cooperation of mill officials, because of the sincere desire of 1512 foreign-born men and women, mill operatives, to learn English and become American citizens, we were able to 'tackle the job' and carry it through efficiently to success.

"On January 3, 1929, Mr. Lewis R. Alderman, United States Specialist in Adult Education of the Department of Labor at Washington, with the state supervisors of Adult Education from New York, Pennsylvania, Connecticut, Rhode Island, and Massachusetts visited Americanization classes in New Bedford. They were enthusiastic in their praise of the work being carried on, especially that of the factory classes.

"Because of the increase in mill classes, new teachers were needed. A course 'Methods and Procedures in Adult Education' was given by the Division of University Extension of the State Department of Education. Twenty-five recent normal school graduates enrolled for the course. All had

an opportunity to observe many classes, to do practice teaching under supervision, and to do substitute work. Eleven completed the course successfully and were awarded state certificates. Of this group three women were sufficiently interested in Americanization work to enroll in the Hyannis Summer School Course in Immigrant Education.

"In conclusion, may I state that the instruction of the foreign-born mother in English and citizenship is a vital factor in any Americanization program. During 1926-1927 six hundred and forty foreign-born women were reached in fifty seven Home Classes. In 1927, in forty-five such classes six hundred and forty-eight women received instruction in English and Citizenship. In these classes the pupils, mostly mothers, sit around the kitchen table and the Americanization teacher follows the same procedure, time schedule, and methods used in any similar Americanization class conducted in evening school. The women who attended these Home Classes either found it impossible to attend an evening school, or else they did attend the school class and because they were helped desired to go to school four sessions a week and so enrolled in a Home Class. May I quote from an editorial which appeared in the Morning Mercury of March 14, 1928. 'Yesterday we were told that a woman of radical tendencies is holding meetings in homes in the mill districts and teaching children that they should revolt against society.' Again we were asked, 'What can we do about this?'

"The School Department has not conducted Home Classes in New Bedford during the past two years. I feel very strongly that it is vitally necessary to reopen Home Classes. Home Classes were not peculiar to New Bedford although I was responsible for their inception.

"Miss Mary V. Gida, my former first assistant, left New Bedford for a new field. In accepting the position as first director of Adult Education in Greenwich, Connecticut, she was told that one of her most important tasks would be the forming of home classes.

"Home classes are regarded by leaders in Adult Education in Massachusetts and throughout the country as one of the most important and worthwhile of all Americanization activities. The women, the foreign-born mothers, we need to reach will not come to evening school. They are timid, retiring, and many have never been to the business section of New Bedford. Their husbands very often will not allow them to go to a school.

"Others are sowing the seeds of discord while we stand by. Ignorance breeds contempt. Education is the only solution for many evils. In conclusion may I urgently recommend that this department be allowed to reopen Home Classes."

—Miss Neves.

KINDERGARTENS

"Kindergarten education is growth and development in active living and should be the right as well as privilege of every five year old child.

"A new kindergarten was opened this fall at the Jireh Swift school making sixteen in the city.

"Although the three R's are not taught as such in the kindergarten a basic beginning is made in all subjects taught in the grades.

"English and its correct use comes through stories, free conversation and dramatization; the Fine Arts give opportunity for drawing and painting and illustration which is the primitive form of writing; arithmetic or counting is learned through games, gathering together materials and other every day uses. Geography is studied through the walks and excursions while the child's first educational approach to music is started in the kindergarten.

"The free normal atmosphere of the kindergarten enables a child to find himself, to realize his abilities and so make real progress. These conditions give the child normal opportunities for adjusting himself to the school community, to learn and practice self-control, self-expression, and self-care as well as care of others and of materials.

"Grade work is easier for a kindergarten trained child than for one not so trained and the percentage of first grade failures is much smaller in consequence.

"In June, 1929, we attempted the experiment of a vaccination clinic in order that the children might be ready for school in the fall. With the consent and approval of Mr. Keith and the cooperation of the Board of Health, Dr. Milliken and Miss Ricketson, six schools were opened for vaccinations. The Board of Health furnished the vaccine and sent Dr. Canny to vaccinate. There were two hundred and fifty-four children vaccinated. These vaccinations were ninety-eight to ninety-nine per cent successful.

"We hope to try this again next year in May, so all children vaccinated may have their second examination and be checked up before the close of the school year. As the clinics were held late in June last year this could not be done until fall."

—Mrs. French.

INDUSTRIAL ARTS FOR BOYS

"During this year we have been busy working on a new course of study which will include electricity, woodworking, printing, mechanical drafting, and machine shop practice.

"In selecting and organizing the subject matter, emphasis is given to physical being, mental attitude, and capabilities of the pupil and also to the major objectives of general education and recognition of individual differences. We also have kept in mind when working such a course the pre-

paration of pupils for adult life. To gain this objective we must develop from analysis the best and accepted methods in the field of shop work involved.

"The boys' workshop classes are doing better work each year and there has been some very fine work done by them. There is yet plenty of opportunity for gradual improvement. I hope these workshops will always live up to the ideals set down by their organizer as I consider them a monument to Miss Stuart."

—*Mr. Kilpatrick.*

We are always glad to receive constructive criticism and profit thereby. The schools are for the youth of New Bedford and every citizen should be vitally interested in them. When things appear to be going wrong don't knock but come in and talk it over. Your suggestion may be the means of helping us over many a hard place and avoiding many mistakes. Some of our patrons have aided us in the past. I hope the number may be greatly increased in the future.

Ours is a service program. This program reflects the changes in our domestic, social, and economic life. There is no business more important than that of thinking and planning to facilitate the education of our citizens of the future. Ignorance breeds crime, poverty, and disease and this trio eats up more public funds than all other causes combined. Money spent in combating ignorance is true economy.

Again I am glad to express my appreciation to you for your support and encouragement and to all others who have assisted us in our attempt to make our service to the pupils of our city real and progressive.

Respectfully submitted,

ALLEN P. KEITH.

Report of the Assistant Superintendent of Schools

Mr. Allen P. Keith,
Superintendent of Schools.

Dear Sir:

In compliance with your request I herewith submit my report for year ending December 31, 1929.

JUNIOR HIGH SCHOOLS

An outstanding characteristic of adolescence is that of individual differences. The junior high school, established to serve the needs of the adolescent, has clearly recognized this principle.

Assigning school work to individuals on the basis of their ability to accomplish results; permitting each pupil to advance as rapidly as his attainments warrant; allowing a pupil to make progress as slowly as his capacities dictate; making it possible for a pupil to advance in respect to each subject pursued and not by grouping all subjects together—these and similar provisions made by the junior high school are evidences of the recognition of the principle of individual differences.

Not only should such provisions be made, but the junior high school must be constantly alert to effect improvements that will enable it to better care for the needs arising out of these individual differences. New Bedford has given much attention to the grouping of its pupils in junior high school. The object has been to form groups that would give a maximum advantage to the individual. The results in accomplishment of both high and low ability pupils has been gratifying.

Courses of study are in the process of revision. Individual differences must be kept in mind as improvements in courses are sought, and consideration must be given to more definite provisions for the following: a minimum essential requirement for all pupils; supplementary work or enrichment of the course for those who can do more.

Classroom procedures which function when applied to pupils of greater ability may be inadequate when one is dealing with pupils of lesser ability. Study and investigation of the best procedures to follow in teaching different types of pupils, as found in actual practice, is demanded of the teacher who would render the greatest service to boys and girls in junior high schools.

Supervised or directed study is intended to provide an opportunity for the teacher to direct the pupil in his study, to establish good habits of application to the task at hand, and to gradually bring him to the point where he is independent in attacking and studying new problems. It is evident that individual differences must receive careful consideration if directed study is to serve its purpose to a maximum degree.

There is no more important problem in the junior high school than this adjustment of the school to the individual. The faculties of the schools are carrying on studies and investigations which will produce courses of study adaptable to various types, and classroom procedures that vary with the nature of the work and the ability and capacity of the groups dealt with.

This constitutes the outstanding job of the junior high school at the present time. The principals and teachers are attacking this problem with their usual excellent spirit and purposeful effort. Naturally pupils reflect this spirit and the results are deserving of commendation.

CONTINUATION SCHOOLS

The enrollment in continuation schools December 13, 1929 was distributed as follows:—

Courses	Boys	Courses	Girls
Commercial	14	Commercial	100
Electrical	105	Homemaking	524
Machine	246		<hr/>
Woodwork	206		624
	<hr/>		
	571		

The total enrollment on the above date was 1,195; 1,110 pupils were working and 85 were unemployed. This is practically the same condition that prevailed a year ago.

It has been customary for the continuation school to make a particular study of some phase of its work during the year. Continuing this custom, attention is being given to lesson material and its evaluation. Emphasis is placed on the material being distinctly suitable for working boys and girls. Justification of lesson material is the object. Out of such a study should come not only improved lesson material but also a means of evaluating material prepared for continuation school use.

In 1925, in connection with a study made by the New Bedford Continuation School teachers under the direction of Dr. Blair of Boston University, a table was made giving the age of the pupils in the local continuation school, the grade finished before leaving the traditional school and a comparison between the boys and girls in this respect. It is interesting to note conditions at the present time as compared with those of 1925.

For this purpose the accompanying three tables have been prepared. The following comparisons are derived from the figures in the tables.

% of pupils with 6th. grade attainment only		
	1925	1929
Girls	50.6	28.1
Boys	56.8	37.5
Total	53.7	32.5

There has been a marked decrease in the proportion of pupils who had finished only the minimum requirement of the Massachusetts law when they left the traditional school. The decrease has been greater in the case of the girls than in that of the boys.

% of pupils with 7th. grade attainment		
	1925	1929
Girls	22.7	32.4
Boys	20.8	30.7
Total	21.8	31.6

This shows a material increase, practically the same for boys as for girls.

% of pupils with 8th. grade attainment		
	1925	1929
Girls	23.8	30.6
Boys	19.1	25.7
Total	21.4	28.3

There has been an increase in the proportion of pupils who have finished grade 8 before going to work. The increase has been slightly greater for girls than for boys.

% of pupils with attainment above 8th. grade		
	1925	1929
Girls	2.9	8.9
Boys	3.3	6.1
Total	3.1	7.6

An increase has been made. The girls' increase has been greater than the boys'.

% of pupils leaving traditional school at age 14		
	1925	1929
Girls	27.7	30.1
Boys	24.1	27.5
Total	25.9	28.9

A larger proportion left school at 14 in 1929 than in 1925. It is important to note in the following table what proportion of those leaving at 14 had attainments beyond the minimum requirement of the law.

% of pupils leaving traditional school at 14 who had attainments beyond minimum		
	1925	1929
Girls	44.	69.1
Boys	34.8	64.8
Total	40.	67.2

There is a marked increase in the proportion of such pupils who had attainments beyond those required by law.

% leaving school as soon as law permitted		
	1925	1929
Girls	62.	48.9
Boys	65.2	55.3
Total	64.1	51.9

The above was found after adding the number of pupils, who left the traditional school as soon as they met the legal educational requirement, to the number who were kept past the sixth grade because of the age requirement.

Doubtless many factors contributed to the results recorded above, but throughout these is evidence that pupils, who left school to go to work before their sixteenth birthday, had

higher attainments in 1929 than the corresponding group had in 1925. There is indication of less retardation in the schools and a holding power beyond that of 1925.

The value of shop and home making products for the school year 1928-29 was \$7,283.56. Values to the amount of \$1,905.91 were absorbed by the school department.

Teachers spent 8,883 hours in follow-up work. This time was more than the total required which was 8,487 hours.

New Bedford should receive a reimbursement of \$34,180.48 from the State on approval of the school for the year ending August 31, 1929.

The city received for continuation school purposes \$5,970.31 from the Smith-Hughes Fund.

The school contributed 13,312 hours of service to non-resident pupils. Based on a tuition rate of twenty-five cents per hour, fixed by the State, New Bedford should receive \$3,328.

An excellent spirit pervades the work of the continuation schools. The co-operation which has been accorded throughout the work of junior high and continuation schools is greatly appreciated.

Respectfully submitted,

EDWARD T. N. SADLER.

GIRLS

This table shows the distribution of girls (Nov. 1, 1925 and Nov. 1, 1929) as regards age and grade attainment on entrance into continuation school.

Age	Year	6th Grade	7th Grade	8th Grade	Beyond 8th Grade	Total
14	1925	115	55	37	2	209
	1929	62	84	52	3	201
14—3	1925	95	42	45	2	184
	1929	35	41	42	9	127
14—6	1925	60	24	25	5	114
	1929	30	31	29	6	96
14—9	1925	39	28	22	2	91
	1929	22	19	25	9	75
15	1925	24	13	11	3	51
	1929	18	18	27	11	74
15—3	1925	27	3	15	5	50
	1929	10	9	10	9	38
15—6	1925	12	5	13	2	32
	1929	7	10	13	8	38
15—9	1925	9	1	11	1	22
	1929	3	4	6	4	17
Total	1925	381	171	179	22	753
	1929	187	216	204	59	666

BOYS

This table shows the distribution of boys (Nov. 1, 1925 and Nov. 1, 1929) as regards age and grade attainment on entrance into continuation school.

Age	Year	6th Grade	7th Grade	8th Grade	Beyond 8th Grade	Total
14	1925	118	42	18	3	181
	1929	57	66	36	3	162
14—3	1925	76	43	26	6	151
	1929	51	37	21	3	112
14—6	1925	70	18	29	1	118
	1929	29	27	25	6	87
14—9	1925	65	20	21	2	108
	1929	25	15	21	9	70
15	1925	37	12	18	2	69
	1929	26	14	18	3	61
15—3	1925	25	10	11	2	48
	1929	14	10	12	8	44
15—6	1925	23	5	19	4	51
	1929	12	6	11	3	32
15—9	1925	12	6	1	5	24
	1929	6	5	7	1	19
Total	1925	426	156	143	25	750
	1929	220	180	151	36	587

BOYS AND GIRLS

This table shows the distribution of boys and girls (Nov. 1, 1925 and Nov. 1, 1929) as regards age and grade attainment on entrance into continuation school.

Age	Year	6th Grade	7th Grade	8th Grade	Beyond 8th Grade	Total
14	1925	233	97	55	5	390
	1929	119	150	88	6	363
14—3	1925	171	85	71	8	335
	1929	86	78	63	12	239
14—6	1925	130	42	54	6	232
	1929	59	58	54	12	183
14—9	1925	104	48	43	4	199
	1929	47	34	46	18	145
15	1925	61	25	29	5	120
	1929	44	32	45	14	135
15—3	1925	52	13	26	7	98
	1929	24	19	22	17	82
15—6	1925	35	10	32	6	83
	1929	19	16	24	11	70
15—9	1925	21	7	12	6	46
	1929	9	9	13	5	36
Total	1925	807	327	322	47	1,503
	1929	407	396	355	95	1,253

Report of the Supervisor of Elementary Grades

Mr. Allen P. Keith,
Superintendent of Schools.

Dear Sir:

In compliance with your request I herewith present a report of the Supervisor of Elementary Grades since April 1929.

When Miss Josephine B. Stuart retired last April, and her successor accepted the great responsibility of continuing the work of supervision in the elementary grades, she deeply appreciated the fact that during all of her teaching experience in New Bedford, first as a teacher and later as a principal, she had been fortunate in having had Miss Stuart's wise and helpful guidance in her work with the pupils and teachers under her care. Added to that was the rare privilege of working with and being closely associated with Miss Stuart for the two months preceding her retirement.

During the period of this association many changes have come about in education. Sir John Adams says that there have been three Educational Eras, the Greek Era, the Renaissance, and the Present Era or the Scientific Era.

Scientific research has resulted in a change of emphasis in education. The child study movement, the further study of individual differences, and the study of intelligence, have resulted in a change of our conception of the child to be taught and of our method in teaching him. Today there must be teachers who sympathize with childhood, and who are willing to make a study of children, knowing that growth

and development can take place only through progressive activity, and who see and know that growing is growing only as it leads to ever widening effectual control. As the growth and development of the child is studied, it is more and more appreciated that no two children are alike, and while they may be under the influence of the same environment, each child makes a different reaction to that environment as a result of his past experiences. It then becomes not so much the stimulation of his environment as what he takes out of it, or his reaction to it, that is important. As a child will respond to that to which he has responded before, these responses must be satisfying if each day's perception which becomes a determining factor for the next day's perception, is to insure the development of right habits, attitudes, and appreciations.

It now becomes as much a problem of what abilities and aptitudes the child brings to school and how the school may deal with them, as what and how we shall teach him. We think of his education as adequate in meeting the needs of today as well as the needs of tomorrow. Today we recognize that the equipment, organization, and curriculum of the school is determined by the nature and needs of the child, his capacity for learning, his interests, and his background of experience, as well as by the demands of society.

The schools have always emphasized the mental needs of the child. Educators today, however, are recognizing the importance of meeting the biological, emotional, social and economical needs of the child, and studying his interests in addition to meeting his mental needs. It is an established fact that a child must be provided with opportunities for active work and play, proper food, rest, sunshine and fresh air in order to provide proper conditions for physical growth and development. Today emphasis is placed on the right of the child to succeed, his need of a proper confidence and pride in himself, and of a proper development of stability

and poise. These attributes a child can acquire only through the sympathetic understanding and guidance of the leaders with whom he comes in contact.

Society demands that boys and girls should be guided to an understanding of the importance of acquiring the ability to mingle with their associates, and establish satisfactory relationships with them. It is only by the participation of the individual as one of the members of a group, that he can learn to respect the rights of others.

The degree to which the whole child is studied and understood will measure the understanding and appreciation of the child's mental needs and his capacity for learning. Proper mental growth depends upon the extent to which abilities, skills, and powers are developed. A questioning mind, the ability to use mental power, the ability to concentrate attention and effort, a knowledge of the right kind of books and the power to use them intelligently, will gradually build up a body of knowledge which is a basis for further learnings. The child must have certain fundamental knowledges if he wishes to go on and learn more.

During the present educational era reading has been the subject of much scientific study and investigation. In the past the attention in reading was centered upon mastering the mechanics of reading, the development of habits of good oral reading, and the appreciation of good literature. During recent years, however, social needs have changed and modern education accepts as fundamental the principle that all growth, both intellectual and moral, comes through experience. Accepting as a fact that it is physically impossible to always provide first-hand experiences, it is found possible to supplement them by experiences gained through reading. The purpose of reading then, in our present day schools, is to extend the experiences of boys and girls, to stimulate habits of good thinking, and to enlarge their fund of information.

The study of reading which was begun in the primary schools last year as a result of the recognition of progressive trends in education, has been continued this year. Two systems of reading, the materials of which are based on sound reading standards, have been selected and are being tried out in six first grades this year. Teachers, principals, and supervisor are cooperating in the study in order to determine the system of reading which will best meet the needs of our boys and girls, and will lay the best foundation for future progress in reading.

To a person entering a new field of work, come new problems to be understood and solved. The cooperation accorded during this period of adjustment is deeply appreciated.

Respectfully submitted,

ELLEN C. SWEENEY.

ANNUAL REPORT

OF THE

SUPERINTENDENT OF STREETS

OF THE

CITY OF NEW BEDFORD, MASS.

TO THE

CITY COUNCIL

FOR THE YEAR ENDING NOV. 30, 1929.



THE A. E. COFFIN PRESS—PRINTERS
NEW BEDFORD, MASS,
1930

Report of the Superintendent

March 13, 1930.

Honorable City Council,

New Bedford, Mass.

Gentlemen:—

In compliance with the provisions of the City Ordinances, I submit herewith the annual report of the Street Department for the year ended November 30, 1929.

This year I have omitted from the report the tabulation of locations where work was done during the year, believing that the information is not of sufficient interest to warrant its inclusion in the printing of the report. The information, however, is on file at the office of the City Engineer, where it may be obtained by anyone interested.

ADMINISTRATIVE. The organization of the department remained as in the preceding year.

CITY YARD. The new yard at Smith and Liberty Streets has been surfaced with material salvaged from street construction and a new building was erected by employees of the department. This building is used for the manufacture of cement blocks and catch basin covers used in the construction of sewer manholes and catch basins.

The ground about the office building has been graded and seeded and shrubs set out and climbing roses have been planted along the high wire fence on the Liberty Street side of the yard. A fifty foot flagstaff was set up in the centre of a flower bed in the grass plot in front of the office building, all of which adds greatly to the general appearance of the yard from the street.

STREET CLEANING. Street cleaning was continued

as in the previous year, that is, sweeping of the business districts during the night and residence sections during the day, supplemented by hand sweeping as required. The cost was about \$2,300 more than in 1928, due to the long dry season when operations were carried along without interruption.

SNOW AND ICE. Snow removal cost about \$3,000 less than in 1928, but the demand for sanding slippery streets, the cost of which is included in the snow removal account will, no doubt, increase the cost of this work in the future.

ASHES AND RUBBISH. The collection of ashes and rubbish was continued as formerly up to July first, when the Board of Health took over the collection of rubbish to be used in connection with the burning of garbage. This will reduce the cost about \$25,000, as near as we can estimate. However, this may be offset in a small degree by the fact that our men now collect from the rear yards instead of sidewalks as formerly. This is an additional service to the householder and helps to keep the streets in a much neater condition.

TRAFFIC SIGNS. The cost of maintaining street and traffic signs and lines was approximately \$1,500 less than in 1928.

The adoption of a new traffic ordinance will probably require the expenditure of a larger amount for signs in 1930.

CONSTRUCTION. Continuing the policy adopted in 1928, only a small amount of granolithic sidewalks was laid, and only in cases where the property owner made application for a walk.

The amount and cost of various types of pavement laid will be found under Highway Improvement.

With the exception of 84 feet of small pipe sewer on Hathaway Road, no sewer construction was undertaken.

BRIDGES. Damage caused by a bolt of lightning necessitated the expenditure of approximately \$2,000 for repairs to the operating machinery of the draw bridge and prevented us from completing work contemplated in our budget request for 1929. A considerable amount of the guard rail will need to be replaced in the near future.

More surface repairs were required than were estimated would be needed, which with the damage mentioned, accounts for our not completing all work called for in our 1929 program.

REPAIRS AND MAINTENANCE. The usual repair work was carried on as heretofore and I believe the streets were maintained in a generally satisfactory condition.

WORKMEN'S COMPENSATION. Compensation paid under the Workmen's Compensation Act amounted to approximately \$21,500, an increase of nearly \$4,000 over the previous year.

I believe most of this cost can be attributed to the Civil Service rule providing seniority in employment. We are not permitted to pick young, vigorous men for work during the slack season, resulting in old men being employed in such arduous work as collecting ashes. There were ninety-four compensation cases altogether and the average age of the injured employees was 61 years.

CONCLUSION. I again wish to gratefully acknowledge the helpful suggestions and co-operation of His Honor, the Mayor, members of the City Government and employees of the Street Department during the year.

Respectfully submitted,

WILLIAM P. HAMMERSLEY,

WPH/N

Superintendent.

NEW BEDFORD—1929

GENERAL STATISTICS

Population, assessors estimate 112,693.

Valuation, assessors estimate \$187,628,500.00.

Area, about 19.40 square miles.

Accepted streets, 211.195 miles.

Bridges over the Acushnet River: New Bedford and Fairhaven Bridge, 9/10 mile long and 70 ft. wide; 4/5 maintained by New Bedford. Coggeshall St. Bridge, $\frac{3}{4}$ maintained by New Bedford. Slocum St. Bridge, $\frac{1}{2}$ maintained by New Bedford.

Pavements. Note: In the following list the area given is the total area of that kind of pavement on all streets, but the length given is the length of streets where that material is the principal pavement.

49.156 miles bitulithic and similar pavement,	area, 878,259 sq. yds.
82.867 miles bituminous macadam pavement,	area, 1,303,390 sq. yds.
35.394 miles water bound macadam, seal coated,	area, 372,144 sq. yds.
10.865 miles granite block pavement,	area, 169,748 sq. yds.
0.064 miles brick pavement,	area, 10,562 sq. yds.
0.682 miles wood block pavement,	area, 19,271 sq. yds.
0.070 miles cobble pavement,	area, 980 sq. yds.
0.203 miles concrete pavement,	area, 8,084 sq. yds.
5.873 miles bituminous gravel roadway,	area, 82,540 sq. yds.
2.607 miles gravel roadway,	area, 20,635 sq. yds.

STREET DEPARTMENT

7 w

24.060 miles unimproved streets, except that some have
been graded.

239.14 miles granite curbing.

101.527 miles granolithic walks, area, 433,189 sq. yds.

28.176 miles tar walks, area, 118,893 sq. yds.

25.238 miles flag walks, area, 72,412 sq. yds.

SEWERS

181.494 miles of sewers, (including Interceptor)
cost \$5,209,415.75.

2,233 catch basins.

996 inlets.

STREET DEPARTMENT

APPROPRIATIONS AND EXPENDITURES—1929.

	Appropriation	Receipts	Total	Expenditures	Balance
Highways	\$418,000.00				
Transfers to Other Depts.	16,660.00	\$120,174.81	\$521,514.81	\$514,508.19	\$7,006.62
Highway Improvement	400,000.00				
Bond Foundation	51,000.00				
Balance from 1928	342.28	47,778.26	499,120.54	498,504.71	615.83
Sewers and Drains	31,000.00	8,594.99	39,594.99	38,033.61	1,561.38
Bridges	22,000.00		22,000.00	21,262.74	737.26
New Catch Basins	9,002.60				
Balance from 1928	100.61	85.52	9,188.73	9,150.70	38.03
Sewer Construction	469.54		469.54	469.54	
New Building Highway Dept. Balance from 1928	2,206.02		2,206.02	2,206.02	
	\$917,461.05	\$176,633.58	\$1,094,094.63	\$1,084,135.51	\$9,959.12

Highways Accounts

HIGHWAYS ACCOUNT

EXPENDITURES

Ashes and Rubbish—Collection and Disposal		\$99,969.14
Accidents, compensation and supplies		21,208.85
Municipal garage—maintenance		16,674.86
Service cars		13,070.23
Main office—salaries and supplies		21,857.51
Yard office—salaries and supplies		11,144.98
Storehouse—salaries and labor		4,040.28
Yard maintenance—labor and materials		7,060.11
Pensions		890.48
Street cleaning:		
Hand sweeping	\$31,008.44	
Gutter cleaning	16,210.19	
Machine sweeping	17,848.48	
		<hr/> 65,067.11
Snow and ice:		
Plowing and removal	10,958.54	
Sanding icy streets	6,380.92	
Snow machinery—maintenance	890.67	
		<hr/> 18,230.18
Signs:		
Street signs	1,405.32	
Traffic signs	1,474.08	
Traffic lines	3,463.22	
		<hr/> 6,342.62
Walks, cinder and gravel		31,017.71
Tools, new		745.67
Water supply		84.87
Dynamite magazine		36.27
Bound stones		257.61
Repairs and maintenance:		
Buildings	1,535.30	
Curbing relaid	4,629.68	
Dirt roads	417.35	
Driveways	101.06	
Holes and washouts	8,055.65	
Flag walks	3,866.64	
Granolithic walks	1,585.77	
Gutters	450.51	
Road machinery (not automotive)	2,364.06	
Tar walks	2,921.04	
Tools	3,897.63	
Toolhouses	1,266.18	
Bituminous pavements	18,264.46	
Surface treatment	4,653.81	
Wood and granite block pavements	1,264.54	
Gravel roads (bituminous)	1,191.84	
Walls	494.83	
Bitulithic pavement	11,921.68	

STREET DEPARTMENT

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Grading with cinders	16,538.12	
Grading—Phillips Rd.	964.89	
Miscellaneous	2,203.46	
Bituminous patching plant	121.42	
Bituminous macadam—Hathaway Rd.	1,318.67	
Change of radii	674.72	
City wharves	1,441.31	
	<hr/>	\$92,144.57
Cement shed (new building)		3,295.77
Court judgment		1,124.52
New equipment		20,076.50
Grading City yard (surfacing)		5,853.88
Miscellaneous not distributed		188.66
Bituminous macadam not finished in 1928		
and carried over to 1929		468.28
Bituminous macadam, new		24,326.43
Supplies and materials		9,479.45
Service corporation charges		7,219.68
Department transfers and miscellaneous charges		66,404.31
	<hr/>	548,280.58
Credits received from use of trucks, road machinery and supplies		33,772.39
	<hr/>	\$514,508.19
Appropriation		\$418,000.00
Receipts		120,174.81
	<hr/>	\$538,174.81
Less transfers:		
Board of Health	\$9,910.00	
Sewers and Drains	6,000.00	
Catch Basins	750.00	
	<hr/>	16,660.00
		<hr/>
		521,514.81
Expenditures		514,508.19
	<hr/>	
Balance		\$7,006.62

NEW EQUIPMENT

1 Ford Express	\$935.00
1 Cletrac Tractor	2,266.00
1 Bulldozer	624.50
1 Elgin Sweeper	6,566.00
2 "Handy Sandy" Sand Spreaders	1,500.00
1 Studebaker Truck	1,340.00
3 Ford Coupes	1,845.00
1 Gas Rd. Roller	5,000.00
	<hr/>
	\$20,076.50

COMPENSATION DATA

Number of no lost time accidents	49
Average age of injured employee	47.7
Number of lost time accidents	35
Average age of injured employee	60.7
Total amount expended including medical and hospital attendance	\$21,208.85
Hearings before Industrial Accident Board	8
Conferences before Industrial Accident Board	15
Number of fatal cases	.2

WIDENING AND ALTERATION OF STREET LINES

Street	Location	Date	Description
Hathaway Rd.	E. of Rockdale Ave.	Sept. 13	Angle cut off
Shawmut Ave.	N. E. Cor. Durfee	Oct. 25	Cor. cut off
Willis	State to County	Sept. 13	Widened 2' on No. Side

STREETS LAID OUT AND ACCEPTED

STREET	LOCATION	Date	Length and Width in feet	
Brockton Marsh Wilson	Lawrence to Hawes Sts. Front to Water Sts. Shawmut Ave. Westerly	Apr. 26	159.97	50
		Nov. 29	165.27	56
		Sept. 13	100.00	50
		Totals	425.24	

ENTRIES

1929

Chaffee St. Wildwood to Church Sts.

HIGHWAYS — ANNUAL EXPENDITURES

	1924	1925	1926	1927	1928	1929
Macadam repaired W. B.	\$60,980.20	\$69,274.15	\$8,476.25	\$8,697.22	\$4,433.83	\$3,497.46
Bituminous gravel		14,867.51	81,124.25	57,695.72	20,897.03	27,254.69
Bituminous macadam	291,506.34	345,594.00	326,615.46	311,797.73	276,003.57	146,146.13
Bitulithic paving	170,033.82	3,262.91	60,624.07	131,168.60	80,694.01	176,381.25
Streets filled and graded	131,989.72	153,155.63	19,256.36	105,290.86	104,705.50	33,256.42
Curbing, new	80,314.48	127,986.35	146,766.21	101,286.63	110,006.11	109,320.44
Gutters, repaired	5,931.11	6,042.47	1,496.31	649.70	611.72	450.51
Concrete sidewalks repaired	1,414.40	3,407.05	3,311.69	2,927.03	3,955.35	2,921.04
Gravel and cinder walks	33,227.06	24,978.35	18,880.77	13,665.10	39,202.52	31,017.71
Granolithic sidewalks	104,424.58	217,394.15	193,875.89	124,561.27	33,894.99	22,541.07
Paving repaired, block, cobble and wood block						
Flagging repaired	2,304.71	2,307.14	4,769.31	4,129.26	1,353.64	1,264.54
Sweeping and cleaning streets	4,458.62	3,533.12	3,046.08	2,420.16	2,985.74	3,866.64
Removing snow and ice	117,471.31	93,090.60	88,107.93	68,133.15	62,759.88	65,067.11
Collecting ashes	18,076.81	17,988.89	48,830.40	64,632.41	18,271.31	18,230.18
Filling holes in street	125,412.82	121,329.91	114,670.96	124,984.69	119,427.15	99,969.14
	18,713.94	11,537.02	6,126.93	4,431.05	4,853.66	8,055.65

CONTRACTS AWARDED FOR CONSTRUCTION MATERIALS

Material	Contractor	Amount Bought	Unit	Price
Broken Stone	Blue Stone Quarry, Inc.	38,978.72	Ton	\$2.85 No. 1 to 3 2.95 No. 4 1.75 Screenings
Cement	A. T. Denault	4,615.00	Bag	.59 Straight
Curb	Sullivan Granite & Constr. Co.	55,660.86	Lin. Ft.	1.43 Corner
Gravel	Sullivan Granite & Constr. Co.	2,781.75	Lin. Ft.	1.225 Bull Nose
		3,882.00	Lin. Ft.	1.23 No. 2
		7,069.52	Ton	.77 No. 3 .94 No. 4
Asphaltic Emulsion	Headley Good Roads Co.	13,531.00	Gal.	.185
Asphalt Cement	Highway Products Co.	231,050.00	Gal.	.11 Applied .125 Applied
Refined Tar	Independent Coal Tar Co.	18,023.00	Gal.	.115 Applied
Sand	Sullivan Granite & Constr. Co.	3,357.78	Ton	.94 On Streets .77 At City Yard
Sewer Pipe	Borden & Remington Co.	1,832.00	Lin. Ft.	Discount from List Price 73% & 2% Cars N. B. 60% at Storehouse
Cement Sidewalk	Loftus & Dugan	7,255.26	Sq. Yd.	1.10 4"
Bitulithic Pavement	Warren Bros. Co.	1,179.20	Sq. Yd.	1.35 6"
		50,016.52	Sq. Yd.	1.97 2"
		2,632.77	Sq. Yd.	1.35 1"

Highway Improvement Accounts

HIGHWAY IMPROVEMENT

Appropriation	\$451,000.00
Balance from 1928	342.28
Receipts	47,778.26
<hr/>	
Total	\$499,120.54
Expenditures	498,504.71
<hr/>	
Balance	\$615.83

Expenditures :

Curbing	\$109,320.44
Granolithic Walks	22,541.07
Bitulithic Pavement	176,381.25
Bituminous Gravel	27,254.69
Grading	15,753.41
Bituminous Macadam	105,245.63
Bituminous Macadam Gutters	40,900.50
Entries	237.22
Change Radii	222.18
Walls	80.64
Miscellaneous and charges	567.68

\$498,504.71

New Construction :

65,458.44 1. ft. curbing.

8,443.46 sq. yds. granolithic walks.

52,650.28 sq. yds. bitulithic pavement.

18,960.18 sq. yds. bituminous gravel.

58,179.93 sq. yds. bituminous macadam.

19,128.52 sq. yds. bituminous macadam gutters.

Bridges

BRIDGES

Appropriation	\$22,000.00
Expenditures	21,262.74
<hr/>	
Balance	\$737.26

Expenditures :

New Bedford and Fairhaven Bridge.

Operating, supplies, sweeping and road repairs \$20,912.45*

Coggeshall St. Bridge.

Operating and repairs 350.29**

\$21,262.74

*One-fifth share to Town of Fairhaven \$4,182.49

**One-fourth share to Town of Fairhaven \$87.57

**ANNUAL REPORT OF THE NEW BEDFORD AND
FAIRHAVEN DRAWBRIDGE**

Year Ending December 31, 1929.

Month	Boats	Tugs	Barges	Schooners	Steamers	Craft	Openings	Tons
January	6	123	14	0	30	173	120	29,500
February	0	106	11	0	32	149	103	33,200
March	5	115	11	0	30	161	127	20,200
April	88	126	24	0	33	271	211	40,800
May	181	106	16	0	26	329	240	18,950
June	150	114	20	0	22	306	230	26,100
July	161	98	12	0	22	293	235	21,700
August	112	117	15	8	58	310	240	21,250
September	120	134	26	0	23	303	237	30,925
October	130	107	8	0	24	269	213	18,925
November	76	135	19	0	38	268	195	40,450
December	21	128	16	2	22	189	132	37,625
Total - 1929	1050	1409	192	10	360	3021	2283	339,625
Total - 1928	1105	1465	272	10	256	3108	2379	297,850

Sewers and Drains

SEWERS AND DRAINS

Appropriation	\$31,000.00
Receipts	8,594.99
Total	<hr/> \$39,594.99
Expenditures	38,033.61
Balance	<hr/> \$1,561.38

GROSS EXPENDITURES

Auto Truck	\$2,005.61
Catch-basins, cleaned and repaired	23,089.71
Culverts, cleaned and repaired	251.94
Drains, cleaned and repaired	2,688.18
Drains, new	2,621.70
Inlets and Manholes, cleaned and repaired	986.19
Sewers, cleaned and repaired	1,579.00
Stock, carting and handling	498.62
Supplies and Material	6,138.31
Surface drains, cleaned and repaired	335.26
Tools, new and repaired	137.35
Charges	383.88
Miscellaneous	288.00
	<hr/>
	\$41,003.75
Less stock charged to above accounts	2,970.14
	<hr/>
	\$38,033.61

SEWER CONSTRUCTION

Hathaway Rd. Sewer Size 8 and 10" Length 84 ft.	\$469.54
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New Catch Basins

NEW CATCH BASIN ACCOUNT

Appropriation	\$9,002.60
Balance from 1928	100.61
Receipts	85.52
<hr/>	
Total	9,188.73
Expenditures	9,150.70
<hr/>	
Balance	\$38.03

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN.

March 13, 1930.

Received, ordered printed in the city documents, and
sent down for concurrence.

RODOLPHUS A. SWAN,

City Clerk.

IN COMMON COUNCIL.

March 13, 1930.

Concurred.

RUTH G. HILTON,

Clerk.

Attest:

RODOLPHUS A. SWAN,

City Clerk.

NEW BEDFORD VOCATIONAL SCHOOL



Annual Report OF THE Board of Trustees FOR THE SCHOOL YEAR 1928-1929



NEW BEDFORD, MASS.:
NEW BEDFORD PRINTING COMPANY
1930

NEW BEDFORD VOCATIONAL SCHOOL

DAY DEPARTMENTS

Automobile, Machine Shop, Steam, Electrical, Carpentry, Related, and Household Arts.

TRADE EXTENSION COURSES

FOR MEN

Machine Shop, Automobile, Roof Framing, General Carpentry, Plumbing, Linotype Operation, Machine Drawing and Applied Mathematics for Machinists, Carpenter Drawing and Mathematics, House Wiring, Electrical Code Rules, Electrical Mathematics, Electrical Machinery Testing, A. C. Motor Winding and Maintenance, Steam Engineering, Boiler Room Chemistry, and Sheet Metal.

EVENING COURSES FOR WOMEN

Dressmaking, Cooking, Home Nursing, Home Decoration, Millinery, and Food and Nutrition.

BOARD OF TRUSTEES—SCHOOL YEAR 1928-29

Edgar B. Hammond Chairman

Charles S. Ashley, Mayor

Bernard Kestenbaum, President Common Council

Mrs. Frederick Allen William Harrop

David W. Beaman William Ritchie

Dr. Anna W. Croacher Frank S. Tripp

Trustees meet every first Monday of the month at
7:30 P.M. Meetings are public and are held in the
Board of Commerce rooms.

ADVISORY BOARD

DAY VOCATIONAL SCHOOL

POWER DEPARTMENT

John Walmsley George Burgess Fred Cowden

AUTOMOBILE DEPARTMENT

Charles Dvorak George A. Emin
Herbert Atkinson S. Bates Coy

MACHINE SHOP DEPARTMENT

John G. Kennedy George Yochum Frank K. Brown
Charles W. Figgins William E. White

CARPENTRY DEPARTMENT

A. H. Olson George J. Dodge
George Sistare George O. Gardner

ELECTRICAL DEPARTMENT

A. C. Thompson George H. T. Brown Roy T. Hawes

DAY HOUSEHOLD ARTS DEPARTMENT

Mrs. A. L. Shockley Miss Ruth Hilton
Miss Josephine Stuart Mrs. A. S. Allen
Mrs. Mayhew Hitch Mrs. G. H. Sistare
Miss Hannah Ashley

TRADE EXTENSION COURSES—MEN

George Sistare	John G. Kennedy
Herbert Atkinson	Roy T. Hawes
A. V. Jason	George Burgess
C. V. Vining	

EVENING PRACTICAL ARTS—WOMEN

Mrs. A. S. Ashley	Mrs. D. W. Beaman
Mrs. E. B. Robbins	Mrs. Willis Lougee
Mrs. Caroline Wilson	



FACULTY

William R. Mackintosh, Director

Dorothy E. Burkle, Clerk	Mildred L. Burkle, Clerk
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DEPARTMENT HEADS

H. Percy Arnold.....	Power
W. A. Pittendreigh.....	Machine Shop and Automobile
Arthur P. Whipple.....	Related
Lester A. Slocum.....	Carpentry
Charles W. Donovan.....	Electrical
Mildred G. Horne.....	Household Arts

INSTRUCTORS

POWER DEPARTMENT

Charles A. Foley	*John M. Baldwin
*Benjamin B. Pease	*S. Maker

AUTOMOBILE DEPARTMENT

Elmer H. Snyder	Peter Worsley
Anthony B. Sears	Edward G. Taylor
	William T. Horton

MACHINE SHOP DEPARTMENT

Thomas J. Mulvey	Herbert W. Moore	Herbert C. Leonard
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RELATED DEPARTMENT

E. Bowley Whipple.....	{ Machine Shop Mathematics and Drawing
Frederick S. Baker.....	{ Power Shop Mathematics and Drawing
	Electrical Mathematics and Drawing
Edward Conroy.....	{ Automobile Mathematics and Drawing
	Trade Science
Thomas F. Oldfield.....	Carpentry Mathematics and Drawing
Francis S. Holt.....	English, Civics, History
Grafton Fish.....	English, Civics, History
*Thomas A. Morrison.....	Linotype
*James F. Murphy.....	Plumbing

*Evening Instructors.

CARPENTRY DEPARTMENT

Nathaniel F. Hastings Sterling K. Wilson Everett H. Taber

ELECTRICAL DEPARTMENT

Onslow C. Johnson William Quinlan
Lloyd E. Taber Harold M. Cooper

DAY HOUSEHOLD ARTS

Gertrude C. Lowe.....	Cooking
A. Estelle Oldfield.....	Cooking
Nellie F. Dunn.....	Sewing
Gertrude C. Clark.....	Sewing
Theresa Cunningham.....	Sewing
Helen B. Knapp.....	Science, Mathematics
Dorothy L. Howland.....	Nursing
Alva B. Glidden.....	Design, English
Kathryn H. Dorgan.....	Millinery
Margaret Stoane.....	English, Civics
Ethel H. Lowrie.....	Mathematics
Mary Sherrin.....	Sewing, Cooking



Evening Practical Arts

E. Marion Adshead, Supervisor

HEAD TEACHERS

Mary Evans	Mary E. Hughes
Anna Fahey	Ellen Paton

INSTRUCTORS

DRESSMAKING

Fannie Aldrich	Agnes Hynes
Helen R. Almy	Helen Jennings
Gloria Amarantes	Marie L. Montminy
Blanche Baldwin	Kathryn Mulligan
Anna L. Carver	Mary A. Norton
Margaret Chadwick	Eva Richards
Charlotte Chase	Margaret Ricketson
Nellie Cieurzo	Gladys Sanders
Anna Cohen	Mary Smith
Amy E. Craven	Flora Stevenson
Annie Doyle	Anna Therien
Katherine Duffy	Olga Ziedlis
Annie D. Feenan	Alvina Gray
Jessie Hathaway	

MILLINERY

Edith Duerden

FOODS

Gertrude Ames	Mildred A. H. Maynard
Agnes Baldwin	Anna Suchnicki
Elizabeth Keyes	Agnes Taber
Louise Frisbie	Anna Wall

FOOD AND NUTRITION

Gertrude C. Lowe

HOME NURSING

Dorothy L. Howland

HOME DECORATION

Edna Bateman	Antoinette Shkolnick
Esther Bateman	Mildred Chapman
Grace C. Lowe	

CALENDAR, 1929-1930

TERMS

Fall Term: Sept. 4, 1929 to Jan. 24, 1930.

Spring Term: Jan. 27, 1930 to June 20, 1930.

VACATIONS

Christmas vacation, one week beginning, Dec. 20, 1929.

Spring vacation, one week, beginning April 14, 1930.

Summer vacation, June 23, 1930 to Sept. 8, 1930.

HOLIDAYS

Columbus Day	October 12
Armistice Day	November 11
From Wednesday noon, before Thanksgiving, the remainder of the week.	
New Year's Day	January 1
Good Friday	April 18
Memorial Day	May 30

SCHOOL SESSIONS

Morning Session—8.30 to 12.00

Afternoon Session—12.45 to 4.15

Evening Session—7.00 to 9.00, during evening school term.

VISITORS

The school is open to visitors during the following hours:

Daily except Saturday—8.30-4.15.

Saturday—8.30-12.00.

Visitors are always welcome and will be conducted through the school and furnished with such information as may be desired.

The night classes may be seen in operation Monday to Thursday evenings, inclusive, from 7.00 to 9.00, during the evening school term.

TELEPHONES

Main Office	C-2424
Power Department	C-573
Household Arts Department	C-5441
Automobile Department	C-7262



ADMISSION

DAY SCHOOL

Applicants must be at least 14 years of age and able to profit by the instruction offered.

EVENING SCHOOL

MEN

Applicants must be at least 16 years of age and employed in the trade they wish to study.

WOMEN

Applicants must be at least 16 years of age.

TUITION

There is a tuition charge for non-residents. This charge is fixed by the State Board of Education and is at present \$200.00 per year for day school, and 20¢ per hour for evening school. Cities and towns paying tuition are reimbursed 50 per cent of amount paid, by the State.

LOCATION

Household Arts Department	210 Acushnet Avenue
Automobile Department	1 Harrison Street
Power Department	414 Ash Street
Machine Shop Department	" " "
Electrical Department	" " "
Related Department	" " "
Carpentry Department	" " "

GRADUATION

Diplomas are awarded to those who have completed the required amount of accepted work in the shop and related department. The courses are laid out to cover a period of four years, but a student may graduate as soon as he completes the required work.

OUTSIDE TRADE EXPERIENCE

Several departments, namely the Power, Automobile, and Machine, have been very successful in placing boys during school time in local plants for trade experience. The students are usually out two weeks at a time on this type of work.

FOLLOW UP WORK

A record covering a period of five years is kept for every boy and girl who has attended school for at least six months. These records are on file in the main office and are open to the public.

OPERATION RECORDS

A complete record of all work done by the pupils is kept by the departments. This record shows the kind, grade and amount of work done. These records are on file and open for inspection at all times.

AVERAGE PER CENT. OF ATTENDANCE FOR DAY SCHOOL, BY DEPARTMENTS

For Year 1928-1929

Machine Shop Department	96.4
Power Department	95.9
Automobile Department	95.4
Carpentry Department	91.6
Electrical Department	98.2
Household Arts Department	95.0

EVENING SCHOOL STATISTICS

School Year 1928 - 29

MEN		WOMEN	
Total Enrollment	376	Total Enrollment	918
Average Membership	303	Average Membership	796
Average Attendance	265	Average Attendance	706
% Attendance	86.5	% Attendance	88.8

The evening classes for women are held in 14 centers in various parts of the city.

MEMBERSHIP OF THE DAY DEPARTMENT

September 4, 1929

Machine Shop	80
Automobile	107
Electrical	78
Carpentry	66
Power	18
Household Arts	125
	<hr/>
	474

WHERE PUPILS COME FROM

New Bedford, Acushnet, Bourne, Dartmouth, Fairhaven, Harwich, Lakeville, Mattapoisett, Middleboro, Rochester, Wareham, Taunton, Freetown, Westport, Swansea, and Oak Bluffs.

COST OF SCHOOL FOR THE CITY YEAR
FROM DECEMBER 1, 1928 TO NOVEMBER 30, 1929

Rent,	\$ 7,946.18
New Equipment	5,449.70
Administration	4,188.59
Instruction	128,645.61
Auxiliary Agencies	180.02
Operation of Plant	18,454.87
Upkeep of Plant	2,724.95
Total	<u>\$167,589.92</u>
Cost to State	55,990.02
Cost to City	69,385.89
Income	<u>42,214.01</u>
Total	<u>\$167,589.92</u>
INCOME	
*Tuition	22,213.60
†Smith-Hughes	13,608.65
‡School Cash	<u>6,391.76</u>
Total	<u>\$42,214.01</u>

NOTE: State returns to City one-half of all expenditures after rent, new equipment, and income have been deducted.

*This money is turned over to City Treasurer and is applied to the general fund.

†This money received from the Federal Government, and must apply to teachers' salaries.

‡This money turned over to City Treasurer and is applied to the school's appropriation.

COST OF SCHOOL TO CITY, 1926-1929

School Year	Total Cost	—Income— Sales & Tuition	State	Total Income	Cost to City	Cost Per Student Hour to City
1926 } 1927 }	163,530.49	39,209.94*	56,717.46	95,927.40	67,603.09	11.0 cents
1927 } 1928 }	167,430.68	38,674.72*	55,535.26	94,209.98	73,220.70	12.2 cents
1928 } 1929 }	167,589.92	42,214.01*	55,990.02	98,204.03	69,385.89	11.9 cents

*Includes Smith-Hughes money.

STUDENT HOURS, 1926-1929

YEAR	AUTO	CARP.	ELEC.	MACH.	POWER	DAY HOME	NIGHT MEN	NIGHT WOMEN	TOTAL
1926 } 1927 }	95,382	63,470	85,736	64,932	24,136	142,800	36,525	101,294	614,275
1927 } 1928 }	97,895	59,563	77,896	71,708	19,483	146,751	31,705	92,370	597,371
1928 } 1929 }	116,200	78,400	100,800	79,800	19,600	156,800	23,950	56,046	581,596

Student hours in day school for year 1927-28—473,296.

Student hours in day school for year 1928-29—551,600.

Outline of Trades and Courses

DAY SCHOOL FOR BOYS

Boys thinking of taking up a trade should consider the advantages this school offers. The school furnishes just the kind of instruction that is most difficult and frequently impossible for the apprentice to obtain under the condition of present day employment. In the school the student is under the supervision of instructors who are mechanics of recognized skill and wide experience. Besides their trade experience the instructors have completed a course in teacher training under the direction of the State Board of Education. Each student receives individual care and attention. Every effort is made to advance the student in his chosen trade and for this reason rapid progress can be made.

In the school the various trades have been analyzed and the student follows a planned course of instruction beginning with the simpler forms of work and advancing step by step until he is familiar with all the various branches of his trade.

The work in the school is thoroughly practical and the progress a student makes is limited only by his capability and application.

The usual length of time to complete any one of the trades offered is four school years, although, as the instruction both in the shop and class room is individual, this time can be reduced, depending on the capability of the student.

Although the school does not promise to obtain employment for graduates, it is a fact that almost 100% of the graduates have been placed in the trades trained for.

The aim of this school is to fit students for profitable employment in the trades for which they are trained.

At present the following trades are offered: Automobile Mechanics, Steam Engineering, Machinist, Electrical, and Carpentry.

THE POWER DEPARTMENT

The new building occupied by the Power Department is of brick and concrete construction two stories high and is 102 feet long by 63 feet wide on the ground floor. This is divided by a brick wall making two rooms. One is used for a boiler room and the other for engines and generators that supply other buildings of the school group with power and light. The heating and ventilating system is thoroughly modern and up to date. There are toilets and wash rooms on both floors.

The top floor is divided into four class rooms with a combined seating capacity of about one hundred. There is also a locker room for the students on this floor. Although the building is of fire proof construction it is further protected by the Grinnell Automatic Sprinkler System.

This course deals with the operation and care of boiler room apparatus. The students in this course operate the school power plant and do whatever gas and steam fitting that is necessary around the school. The instruction in this trade is along the lines which fits the student to take successfully the several licenses required in this state. Students who have completed their studies in this department for the most part find employment in the power plants of the local mills.

MACHINE SHOP DEPARTMENT

This course trains a boy to enter the trade as a machinist. Obviously, not as an experienced machinist, for that requires years in the trade. It is not necessary for the student to serve an apprenticeship after completing this course. The machinist trade lays a good foundation for a number of allied trades or occupations. A boy completing this course may easily enter any of the following allied branches: drafting, automobile repairing, aeronautics, marine engineering, linotype repairmen, machine demonstrator, machine tool salesman, and tool-maker. The boy receives sufficient training in the related and allied subjects of his trade so that if he wishes to enter an engineering institution he may do so. Some of our graduates have worked in the trade for three or four years and then entered one of these institutions.

Beginning with the third year of the course, we have been able to place a student in some of our manufacturing plants for two to four weeks during the term. While in these shops he receives financial compensation. Being able to place the boy in a production shop gives him confidence in himself and when he graduates, going into a machine shop is just another job.

If a boy has to leave school before the completion of his course, it is possible for him to receive a regular Day School diploma by attending evening school. Requirements are, that he must be employed in a machine shop during the day and complete the required related work and such machine operations that he has not received credit for.

The shop rating of the student is taken from an operation record. This operation record card was made up after the machinist trade had been thoroughly analyzed and the essentials listed and classified.

On March 12th, 1929, the Machine Shop Department began work in the new school. It is a well lighted and ventilated shop 144 feet by 37 feet, and in addition to this there is a building 50 feet by 50 feet which is used for acetylene welding, forging and heat treating of steel. The machine shop is divided into three sections, each section being driven by an electric motor of 5 h. p. The inter-department telephones, lights, and power were all installed by the Electrical Department students while the contractors were remodeling the buildings.

Working at the same time with the Electrical students, a part of the Machine Shop boys were installing the shafting and setting up the machines. Not a day of schooling was lost by the Machine Shop students. While the boys were installing machinery the other boys were at the old plant doing their regular work.

When one section was ready to start, another group of students were put on to another section installing the machines that they had used in the old school. In this way instruction of the boys was not interrupted. It may have been hard work but the boys that were with us this year received instruction in millwrighting that few apprentices ever get. Incidentally the city saved quite a sum of money by the students doing this work. A plan showing the exact location of the machines and shafting had been made by the older boys and this was followed to install the machinery.

The equipment of the machine shop is as follows:

- 6—12" lathes
- 17—14" lathes
- 11—16" lathes
- 2—18" lathes
- 1—20" lathe
- 1—30" gap lathe
- 1—12" motor driven lathe
- 2—Screw machines
- 5—Milling machines
- 1—Power hack saw
- 2—6" precision bench lathes
- 3—Cylindrical grinders
- 1—Surface grinder
- 1—Universal tool and cutter grinder
- 2—Upright drill presses
- 1—3 spindle drill
- 1—Sensitive drill
- 2—Shapers
- 3—Floor grinders
- 1—Air compressor
- 1—Centering machine
- 1—Punch press
- 1—Forge
- 2—Heat treating furnaces
- 1—Oil tempering furnace
- 1—Portable acetylene welding outfit

Following is the shop curriculum of this department. This is adhered to very closely. The only time it is not followed is when there is a lack of proper work or when the type of machine wanted is not available.

FIRST YEAR

FIRST SEMESTER

Bench—Filing, hand Threading
Lathe—Rough Turning
Screw Machine—Bar Stock
Drill Press—Jig, Vise

SECOND SEMESTER

Bench—Reaming, Soldering
Lathe—Finish Turning, Taper Turning, Boring, Threading
Drill Press—V Block, Platen

SECOND YEAR

FIRST SEMESTER

Lathe—Back Rest, Compound Rest, Form Turning, Hand Tooling, Taper Boring
Miller—Surface Milling, Indexing

SECOND SEMESTER

Lathe—Face Plate Set Up, Inside Threading, Acme Threading, Square Threading
Miller—Gear Cutting, Gang Milling
Shaper—Vise, Platen
Surface Grinder—Magnetic Chuck

THIRD YEAR

FIRST SEMESTER

Bench—Babbitting, Scraping, Assembling and Fitting
Planer—Platen, Vertical
Screw Machine—Setting Up
Universal Grinder—Cylindrical

SECOND SEMESTER

Tool Grinder—Cutters
Forge—Forming, Re-dressing Tools, Hardening and Tempering
Bench—Laying Out Work
Shaper—Angular Work, Splining
Universal Grinder—Using Back Rest
Miller—Boring, Vertical

FOURTH YEAR

FIRST SEMESTER

Acetylene Torch—Cutting, Welding
Gas Furnace—Hardening, Tempering, Carbonizing
Miller—Tee Slots, Dove Tails, Small Tools

SECOND SEMESTER

Lathe—Multiple Threading
Universal Grinder—Internal Grinding
Miller—Bevel Gear, Rack, Spirals, Slotting, Circular
Acetylene Torch—Alloys

THE AUTOMOBILE DEPARTMENT

The course in auto mechanics started in September, 1922, with sixteen students and one instructor. Today there are 107 students and seven instructors in this department.

The aim of this course is to give a thorough training in automobile repairing, ignition work, and tuning and testing.

First year students are instructed on the Model T Ford because of the simple construction and the low cost of replacement parts.

Second year students work on the standard four cylinder makes of cars. The third year students work on the sixes, and the fourth year students work on the eights. A great deal of the fourth year student's time is devoted to ignition, tuning and testing problems. Senior students tune and test all cars before they are turned over to the instructor for the final road tests. This arrangement gives the seniors just the type of work they need. An operation record of the student's progress is kept and the instructor assigns the work to the student's needs from this record sheet.

All students are instructed on real jobs. This creates a big interest factor as well as building up confidence in the student that he can do a job that will function to the satisfaction of both the instructor and customer.

In close relation to the shop instruction the student is given the trade science of the work he is doing. Trade science includes such subjects as the principle of the two and four cycle motor, caster and camber of wheels, the differential, heat treatment of steels, testing of oils, hydraulics, and other subjects that are essential to the first class mechanic.

All the third and fourth year students are given an opportunity to work in the trade during their training. This gives the employer a chance to become acquainted with the student and the student a chance to work with and know the men in the trade.

This department is well equipped with all the necessary tools, such as lifting hoists, hydraulic jacks, speed wrenches, bench vises, burning in stand, ignition test bench, battery chargers, press, drill press, overhead track, wash stand, and compressor.

ELECTRICAL DEPARTMENT

This course aims to give a very thorough training in practical electricity. The first two years of the course are devoted to house and factory light and power wiring and power installation. The last two years are spent on electrical machine testing, telephones, batteries and switchboards.

The machine equipment used for testing in this department is very complete and consists of:

- 14—3 phase 550 volt 1-20 H. P.-A. C. motors
- 1—3 phase 220 volt 5 H. P.-A. C. motor
- 3—Single phase 110-220 volts $\frac{1}{4}$ -2 H. P.-A. C. motors
- 14—110-220 volts-1-10 H. P.-D. C. motors
- 2—110-220 volts-5-7.5 K. V. A.-A. C. Generators
- 12—10-125 volts-1-15 K. W.-D. C. generators
- 1—Mercury arc rectifier—110-220 volts A. C. 45-120 V.
D. C. 40 amps. D. C.
- 14—Edison cells
- 6—1 $\frac{1}{2}$ —5—K. V.A. transformers—550-220-110 volts.

This department is also equipped with the following measuring instruments:

- 29—D. C. voltmeters
- 22—D. C. ammeters
- 9—A. C. voltmeters
- 12—A. C. ammeters
- 4—Galvanometers
- 3—D. C. amp. hr. meters
- 3—D. C. & A. C. wattmeters
- 5—Current transformers
- 1—Polyphase recording wattmeter
- 2—Powerfactor meters
- 3—Potential transformers
- 1—Ohmmeter
- 1—Rapid discharge tester
- 1—Foot candlemeter
- 1—Frequency meter

CARPENTRY DEPARTMENT

This course deals almost entirely with the problems of the house carpenter. The training in this department fits a student to take his place in the industry as a carpenter without further apprenticeship.

This department is very well housed, the main shop being 37'-89', the tool room 12'-18', lumber loft 25'-37', wash and toilet room 18'-37', and paint room 12'-18'. The whole shop is well lighted and ventilated.

The machine equipment is as follows: (all these machines are motor driven)

- 2—Circular saws
- 1—16" jointer
- 1—24" surface planer
- 1—Spindle shaper
- 1—Tenoner
- 1—Hollow Chisel mortiser
- 1—26" band saw
- 1—36" band saw
- 2—Turning lathes
- 2—Grinders

The shop equipment consists of 9 benches 3'-18', equipped with iron vises and stops. The tool room is thoroughly equipped with hand tools.

Besides the training in house carpentry, the students in this department receive a working knowledge of heavier construction, cabinet making, pattern making, and wood finishing.

The layout of the shop work is as follows:

1st year—Shop and bench work.

2nd year—Staging and exterior work.

3rd year—Interior finish, cabinet work, machine operation, wood finish.

4th year—Framing, stair work, roof framing, pattern making.

The trade science covers the factors affecting the use of wood in construction, such as physical structure of woods, hard, soft, heart, and sap woods.

Effects of moisture and defects upon working and lasting conditions of air dried and kiln dried lumber.

The identification of common woods.

Preservative treatment of woods and the use of paint and stain.

The theory of tools, how to care for them and sharpen them.

Building construction types and kinds, laying out, flashings, firestops and use of building code.

Concrete formwork and proper tying and bracing.

Care and use of machines.

Proper speeds for cutting.

Safety precautions.

Set ups and proper grinding and sharpening.

DEPARTMENT OF RELATED WORK

Besides the manual work necessary to master the trades, complete instruction is given in the mathematics, drawing, and the science related to those trades. This instruction is given by tradesmen skilled in this phase of the trade. Each trade has its own mathematics and drawing, and the student of one trade does not take the theory which applies to another.

A complete course in English, both elementary and advanced, Civics, American and Industrial History, and Hygiene, is included in the required work of this Department.

The Department is, for the first time, housed under ideal conditions. In a building given over entirely for its own use, it is free from noise, and the quiet needed for study and concentration is found. A number of students who have shown special ability and inclination for Machine Drafting, have been incorporated into a class in drafting and design work. The school has been called on frequently for students with a knowledge of this type of work, and this class, it is hoped, will care for this need among the employers of this city.

The building is divided into thirteen class rooms, a large printing room, a first aid room, and a room intended for blue-printing. In the basement there is a large class room for first year boys in the Electrical department, together with an electrical machine testing room. The south end of the basement is given over to the lunch room. On the first floor is the printing room, first aid room, stock room, and three large class rooms. Two of these are in constant use by the shops, giving

Trade Science, and the other is used for the two large classes in Plumbing conducted by the Evening School. On the second floor are nine class rooms, the blue-print room, and the Department Head's office. One of these rooms is given over to the teaching of related Machine Shop work, one to Electrical, one to Automobile, one for Senior Class work, one for Machine Drafting, two for classes in English, Civics, and History, and one for Carpentry related work.

OUTLINE OF WORK IN RELATED DEPARTMENT

General Mathematics—Fractions, decimals, ratio, proportion, square root, mensuration, formulas.

Applied Mathematics—Taper-turning, pulley speeds, gear speeds, simple screw cutting, A. C. and D. C. mathematics and machinery, shop trigonometry, board measure, roof framing, estimating, strength of materials.

Shop Drawing—Freehand isometric and orthographic projection, shop drawing, details, assembly, elementary machine design, house plans, architectural details, and cabinet drawing.

English—Elementary and advanced English, with emphasis on oral work and descriptive analysis.

Civics—Complete course in local, state, and national government, emphasizing local conditions. This course also contains weekly periods covering current events.

American History—Complete course from the first settlement to the present time.

Industrial History—This course is designed to acquaint the student with the growth and expansion of industry, and includes trade geography.

Physics, plane geometry, plane trigonometry, and algebra are elective in the third and fourth years to students in all departments.

Day School for Girls

The courses given in the Household Arts Department are essentially for training in homemaking, but it is also the aim to give the girls some foundation for managerial work, such as tea room work, managing housekeepers' work, running a home bakery, or doing work in millinery, costume design and sewing for private parties or in stores. In this way she is able to find some employment between the time of leaving school and the time when she has a home of her own.

COOKING

The aim of the cooking course is to teach the principles of cookery and the practical application which may be worked out in the girl's home as well as in the school kitchen.

Since all of the food prepared is served at the noon-day luncheon at school, the girls exercise great care, thereby developing self-confidence and a keen sense of responsibility.

In addition to this each girl is required to prepare and serve special luncheons to four people, doing all the buying and planning as well.

A thorough study of foods, and food values is taken up during the first two years, and during the third and fourth year a course in dietetics is given.

SEWING

During the first year the girls are taught the use and care of a sewing machine and its attachments, and the use of commercial patterns. The alterations of patterns to fit any figure is emphasized. Underwear, aprons and a cotton dress are made in the first year.

In the second, third, and fourth years more advanced work on cotton material is taken up, and wool and silk material are also used. Special attention is given to hand work and renovation problems. The use of the power machine is taught by using a small motor which may be easily attached to any machine and one which is

suitable for use in the home as well as school, also machines with the built in motor used in so many homes.

TEXTILES

Closely associated with the sewing course is the study of textiles. This includes the history and manufacture of different clothing materials, such as cotton, silk, wool and linen, a knowledge of which enables the girls to select and buy clothing materials intelligently and economically. Every group of girls has an opportunity to go to the Textile School to observe the process of weaving as it is done at the school. The machinery and the work done at the school is explained thoroughly by a member of the Textile School faculty. Simple tests which may be used in the home are taught by which one may distinguish between good and poor quality of different materials.

MILLINERY

Theory:

- History of millinery.
- Advantages of the millinery trade.
- Study of frames.
- Fitting the head.

Practical work:

- Renovation of winter hats, frames and materials.
- Making velvet hats and trimmings.
- Renovation of spring hats.
- Making straw hats and trimmings, including ribbon and crepe facings.
- Stitched hats in both silk and velvet.

SECOND, THIRD AND FOURTH YEAR

The same course is followed as in the first year but more advanced work is done. Hats of fabric, satin and fur are made, if such materials are in vogue.

The molding and draping of felt hoods has been a special feature for the third and fourth year girls this year. Straw hoods also were used in the spring and summer work. The practice in doing this has a great deal of value in that every line is fashioned by the girl, closely relating her costume design with millinery.

DESIGN

The aims of the design course are to cultivate good taste, and to teach the appreciation of beauty and its practical application in every day life.

This course consists of the study of abstract design, followed by concrete application to problems of home decoration and costume design.

This work is correlated with that of the dressmaking, millinery, and domestic science departments in the hope of bettering the home and personal appearance of the girl.

HOUSEHOLD MANAGEMENT

This course includes the theory and practice of every process connected with housework. Planning and construction of houses are studied with the idea in mind of convenience, labor-saving and saving of steps for the housekeeper. Much attention is given to the planning of the kitchen and selection of practical equipment. Labor saving devices are studied, as to their practical and economic value.

During the fourth year, an advanced course in this subject is given which includes a study of the development of the home. More attention this year is given to planning and keeping a family budget, the girls using their own home problems as a basis for study.

HOUSEHOLD SCIENCE

The purpose of this course is to lay a foundation for an intelligent and economic care of the home. It includes a study of the various principles and laws of physics and their applications to the facilities and conveniences of the modern household. The physics of heating and ventilating systems, refrigerations, simple machines and electrical devices in the home are considered. It also includes the study of water supply, plumbing and disposal of sewage.

A study of the common elements is made as a foundation for the study of foods and of chemical changes that occur in the every day experience of the home maker. The simple basic facts relating to the following subjects are presented: water, atmosphere, bleaching and purifying agents, baking powders, ammonia, glass,

soap, hard and soft water and fuels. A brief study is made of bacteria, yeasts and molds in order that the student may understand precautions in procuring food from the market, the care to be taken in preparing and preserving foods in the home, and the value of certain organisms in ripening and giving flavor to foods.

HOME NURSING AND HYGIENE

The aim of this course is to teach the girl to keep her body in the most healthful condition and to enable her to give intelligent general care to the sick in her home.

The room in which this work is given is equipped like a home bedroom. A large hospital doll and two baby dolls, three months and one year sizes, are used in the practical work.

The course includes bed making, bed baths, prevention of bed sores, diets in illness, hygiene of the sick room, especially in contagious diseases, taking of temperature, pulse, respiration, symptoms of diseases, chronic and acute, especially contagious and children's diseases, poulticing, administration of medicine, of enemas. Special attention is given to infant and child care. Bathing, dressing, feeding, care of bottles, also the balanced diet for the older child. Some work in bandaging and first aid is also given in the course.

The Senior girls complete the Red Cross course in Home Nursing and receive a Red Cross certificate.

CHILD CARE AND DEVELOPMENT AND FAMILY RELATIONSHIP

As an addition to our curriculum this year a course in child care and development and family relationship has been offered to all girls in the senior class.

Through the studies of girls' activities their interest in the younger children in the home and in family life, possibilities for progress in home economics education are suggested. The mental training of the child as well as the physical is emphasized and also the influence of environment and heredity.

The contribution of each member of a household to the happiness and welfare of the family is studied and

discussed so that the girls have a much better realization of their individual responsibilities.

ENGLISH

The aims of this course are the cultivation of clear, forceful, correct English, both oral and written, and the appreciation and enjoyment of the best in literature.

A careful study is made of the best standard English works, including prose and poetry in their various forms. A brief survey is given of the better type of modern novels, the worth while in late poetry, and the most outstanding in modern drama.

Sufficient knowledge of written technicalities is given to enable the girl to write a natural, convincing and entertaining, social letter, and a simple, pointed and courteous business letter.

Since oral English is the medium of expression most frequently used, this form is stressed in the curriculum, which is especially planned to meet the needs of the individual pupil.

CIVICS

The first year classes in civics take up the study of city conditions in general and New Bedford in particular. The history of the city is studied and later girls are led to think of the modern problems which present themselves. Discussion is encouraged and suggestions for betterment are brought forward and talked over.

The second year girls continue along these lines, noting the growth of the cities and discussing the causes. Particularly do they notice that through coöperation and community spirit many changes for good have been brought about—in fact that the helpful spirit is necessary in everything, successful school life as well.

They also take up the State and National Government.

HISTORY

An extensive course in American History, followed by one in that of the World, is given the pupils that they may, first of all, learn the story of the romantic development of their own country, and later, the significance of this country among the world powers of today.

The evolution of many phases of twentieth century life, which the pupils accept as commonplace today, is taken up.

This includes the study of inventions, economic and industrial conditions, domestic processes, position of women, etc.

In addition to this pupils are lead to think for themselves about present day conditions and to obtain an intelligent viewpoint on problems of vital interest and importance in the world today.

In addition to these subjects mathematics, geography, physiology, dietetics, and laundry are also included in the curriculum.

HOME PROJECT WORK

The Home Project Work which is carried on in connection with this department has added both interest and enthusiasm to the carrying over into the home of the principles and processes taught at school.

Each girl remains at home one-half day each week, at which time the teacher having charge of this work may visit the home and supervise the cutting of a garment, the preparation of a meal or general housework, whichever one has been chosen for the girl's special duty. Projects to cover a period of six weeks are assigned, but on any day the girl may change her plan to do something which is necessary to be done in the home on that day and make up her regular project on Saturday. Each teacher supervises her own projects.

Many of our girls do work at home other than that assigned by the teacher. The record of this is kept by the pupil, signed by the mother and sent to the school, where credit is given the girl for the work.

The aim of the Home Project Work is to develop initiative in her home problems on the part of the pupil and to encourage coöperation on the part of the parent.

The home project work in English centers upon the selection of books for a family library. In addition to fiction, poetry, history, biography and children's books, the home project problem involves the selection of reference books, scientific books for home crafts, and technical books dealing with the trades and professions of the working members of the family.

OPPORTUNITIES FOR HIGHER EDUCATION

The four year course in this department is an equivalent of a high school course of the same length and graduates are admitted each year to the Vocational Household Arts course at Framingham Normal school. After completing the course there, they are eligible to receive the B. S. degree which is now granted by that institution.

Girls who wish to specialize in Art and Costume Design are prepared for entrance to various art schools in New England and may be admitted on passing examinations to Massachusetts Normal Art School.

For the girls interested in Foods, opportunities to work in tea rooms have been found and they may continue training at the Boston School of Domestic Science and Art, if they wish to prepare for positions of greater responsibility.

For the girls who are interested in dressmaking and millinery as a trade the training in those subjects here gives an excellent foundation. They may enter the trade without serving an apprenticeship and may receive higher wages than the girl without this foundation.

Several girls enter training for the nursing profession each year in both local and out of town hospitals. They find that their training in Household Arts is a very good foundation for the work in nursing, in that it includes the subjects which have a direct bearing on the hospital work.

The case of one girl deserves special mention. She went to a hospital to train for nursing. She had marked talent in drawing, which was developed while a student here. This was soon discovered and she was allowed to do sketching in the operating room during operations. Because of her ability she was advised to get more training. She is now at John Hopkins University taking special work to prepare for the work of technician in a hospital.

Many girls are not able to complete the four year course. For this reason, the work of the first and second year is planned so to include the subjects both practical and academic which will be of more vital use to the student who has to leave school.

Whatever line of work a girl may pursue after leaving this school, the time spent here has not been wasted since she has had training and practice in the things which she should know how to do, in her home or for herself. She is able to make her own clothes and hats and to buy economically and tastefully which is a valuable asset to every girl.



PHYSICAL TRAINING

The work in physical training is conducted at the Y. W. C. A. gymnasium, since there is no suitable gymnasium at the school.

The work consists of floor exercises, folk dances, some apparatus work, games and basketball.

In addition to this simple exercises which help to improve the functional activity of the body and to correct tendencies to abnormal development are given daily in the classroom.

Basketball teams are organized each year and inter-class games are arranged.

At the end of the season each year, an exhibition of work done in these classes is held.

Good health and strength are essential to happiness. With this in view the physical training work is planned.



PLANS FOR NEW BUILDING

A new building for the Household Arts Department is very much needed and it is hoped that in the near future, one will be erected on the same lot with the new buildings for the boys. An architect has been appointed to prepare plans for this building.

DISTRIBUTION OF TIME IN THE HOUSEHOLD ARTS DEPARTMENT

FIRST YEAR	Periods	SECOND YEAR	Periods
Mathematics	4	Mathematics	2
English	3	English	3
Civics	1	Cooking	3
Cooking	4	Design	3
Design	2	Clothing	6
Clothing	6	Millinery	3
Textiles	1	Physiology and Dietetics	1
Home Nursing	1	Textiles	1
Personal Hygiene	1	Home Nursing	1
Club Work	1	Club Work	1
Mending and Care of		Science	2
Clothing	1	Household Management	1
Household Management		Home Project	3
and Laundry	2		
Home Project	3		

THIRD YEAR	Periods	FOURTH YEAR	Periods
Mathematics	2	Mathematics	3
English	2	English	3
Cooking	4	Millinery	2
Design	3	Clothing	6
Clothing	6	Science	2
Millinery	3	Cooking	4
Dietetics	1	History	2
History	2	Home Nursing	1
Home Nursing	1	Design	2
Club Work	1	Food Industries	1
Science	2	Dietetics	1
Home Project	3	Home Project	3

Period: 55 minutes

Trade Extension Evening Classes

FOR MEN

In order to attend the evening courses one must be at least sixteen years old and be employed during the day in the trade he wishes to study at night. This is the state law regarding trade extension courses. The courses given at present in the evening school are steam engineering, boiler room chemistry, machine shop practice, mathematics and drawing for machinists, A. C. and D. C. mathematics, house wiring, Code Rules, electrical testing, roof framing, general carpentry, plumbing, linotype operation.

MACHINE SHOP DEPARTMENT

This course is conducted for twenty weeks beginning about October 1. The class meets from seven to nine for two nights a week. Persons having reached the age of sixteen years and who are employed in the machine trade during the day are eligible for membership. The course is designed to give the tradesman more knowledge of his work. It includes study on special work, drawing and the mathematics of his trade. No set course is laid out for this group of men. If a man wishes to receive instruction in spiral or bevel gear cutting, he gets that. If he wants to learn multiple thread cutting, that is taught him. In other words instruction is given in any special job or definite problem asked for by the individual.

AUTOMOBILE DEPARTMENT

There are two courses for men working in the trade and who wish to increase their knowledge. One is Ignition and Testing, and the other Automobile repairing. The former is for the mechanics who want to know more of the methods of trouble shooting and testing. The lat-

ter course is offered to young men who work as helpers, specialists or chauffeurs in garages.

All of the instruction is given on real jobs; some of the cars that are used for instruction belong to the students.

As in the other evening courses offered in the school, a trade is not taught in this course. There are only forty nights of two hours each, thus it is plainly seen that only helps and suggestions can be given. The course is flexible enough so that if a man wishes to build over a battery or if all he wants is to use special service equipment he may do so. All efforts are made to give the man what he wants and when he wants it.

CARPENTRY DEPARTMENT

There are six courses from which to choose in this department:

General Carpentry—by which an apprentice can benefit.
Cabinet Work—which is helpful to a finish carpenter or a man employed in a cabinet shop.

Machine Operation—which deals with the grinding of moulding knives, planer knives, and sharpening of band and circular saws, proper speeds and short cuts.

Pattern Work—for a man working in a manufacturing plant or any firm employing a maintenance force.

Roof Framing—for the man who wishes to become a foreman or go into business for himself. Gable roof, hip even pitch, hip two pitches, gambrel roof with two kinds of dormers, octagon and circular towers, A dormers, shed roof dormers, hip dormers, A peaks and bell towers. Both the steel square and the square root method are employed in this course. The aim of this course is to teach a man how to frame a roof from plans so that it is ready to put up without further cutting and fitting, thus increasing production which is necessary to compete in the building trades today.

Stair Work—on winding stairs, platform and straight stairs, laying out and cutting of stringers, framing openings for proper headroom, setting newell posts, angle posts and landing posts, setting and fastening of rails and balusters.

MACHINE DRAWING AND MATHEMATICS

The evening classes in Shop Mathematics and Shop Drawing are arranged in such a way that students who enter are encouraged to bring in problems that they meet in their daily work, and work them out with supervision. For those who want the regular mathematics and drawing, courses are laid out to include shop algebra and trigonometry, and in the drawing class, elementary design work.

ELECTRICAL MATHEMATICS

The object of the evening course in "Alternating Current Mathematics" is to give the necessary fundamentals to acquaint the men with the operation and care of A. C. circuits and machines and acquire enough mathematics to enable them to make simple practical tests.

The work covered is as follows:

Theory of generation of Alternating Current.

Effect of Resistance, Reactance, and Capacity.

Single and polyphase circuits.

Power measurements.

Power-factor and its correction.

Operation, testing and repair of A. C. Motors.

Use of compensators, circuits, etc.

Practical use and testing of transformers.

Transmission of power.

Class discussions involving different methods and materials used and "daily work" problems, etc., are submitted by the men in class for general information.

STEAM ENGINEERING

The Evening classes in the Power Department are conducted mainly to help men who are all ready working as engineers or firemen, and who want to get a higher grade license than they are holding at the present time. We also have classes for men that are working in allied trades and who would like to get a fireman's license. Machinists, steamfitters, electricians, and plumbers, are considered as allied trades.

BOILER ROOM CHEMISTRY

This course is mainly for chief engineers, or anyone with a first class engineer's license, and consists of coal, oil, and flue gas analysis.

ELECTRICAL TESTING

For men wishing to study Electrical Machinery this course offers classroom and laboratory instruction for the operation, application and testing of Direct Current and Alternating Current Machinery.

Some of the Direct Current subjects included in the course are: Electrical Units, Ohms Law, Circuits, D. C. Dynamo Construction, Connecting and Testing Rheostats and D. C. Machines, Testing and Correcting Troubles, D. C. Meters, Lead and Edison Batteries, Three-Wire Generators.

Among the Alternating Current subjects are: A. C. Units, Principles and Types of Alternating Current Machinery, Transformers, Central Station Inspection Trip and Central Station Operation, A. C. Meters—connections, uses, ranges; Single and Three Phase Motors—connections,, applications, testing.



Evening Classes for Women

The Evening Practical Art classes for women are open to women over sixteen years of age who live in New Bedford or any of the surrounding towns; the expense of this work being taken care of jointly by the city and state.

Registration is taken each year in September and the classes open in October continuing for twenty weeks.

These classes are conducted in the Vocational School building and several other centers throughout the city.

Instruction is given in the following subjects: dress-making, children's clothes, millinery, foods, food and nutrition, home nursing and home decoration. The classes for mothers in the selection and making of children's clothes have been very popular this year. Special attention is given to simple design and suitable material for children's wear from infancy to fourteen years of age. The pupils in the sewing, children's clothes, millinery and home decoration classes bring their own materials, while the cost of the raw materials in the food classes is divided among the pupils. Much attention is given to the essentials of good home decoration such as the importance of line, color combination and arrangement of furniture. The home decoration course is offered, using the non-progressive unit system allowing pupils to select work which meets their special requirement.

The growing interest in the study of Foods is shown in the increased number of classes formed this past year.

The modern home-makers are realizing the value of this work in planning and carrying on their homes. Practical experience together with menu planning and study of food values make this course of great benefit to every member of the family.

The course in food and nutrition which is being given is a valuable addition to the evening school courses. The outline embraces a study of foods and the factors that must be considered in selecting an adequate diet with a view to enabling those interested to make a choice of food suitable to their needs and those under their care.

The American Red Cross Text book on Food Selection is used.

The nutrition program of the American Red Cross is essentially an educational program. The aim today in public health is pre-eminently preventative, so nutrition is now recognized as having an important part in community welfare. It makes more effective the work of the doctor and other health workers, by offering its portion of specialized supplemental facts, that the instructor has spent years in acquiring.

For those who complete the requirements of this course a Red Cross certificate is awarded.

Regular outlines of work prepared by the supervisors and approved by the State are followed in all courses except the home nursing and food and nutrition where the Red Cross outline is used.

Certificates are awarded to pupils completing satisfactorily three years' work in home decoration, dress-making, millinery and foods. A Red Cross certificate and also a diploma from the school is given to pupils completing the prescribed course in home nursing and in food and nutrition.

Teachers for these courses are selected from the best trade women and are required to be in contact with their trade so that their work may be kept up to date in every way. They are required to take a teacher-training course which deals with methods of teaching and class room management. It is also a requirement that an approved course in some subject be completed each year for their professional improvement, preferably at the summer session of Fitchburg Normal School.

During the last two years afternoon classes have been much in demand; these classes meet only one afternoon each week for three and one-half hours, while the evening classes meet twice a week for two hours each. Each class continues for twenty consecutive weeks, making a total of seventy hours for the afternoon classes and eighty hours for the evening classes. Afternoon classes are conducted in dressmaking, millinery, children's clothes, and home decoration only; suitable rooms for foods and home nursing are not available afternoons.

Graduating Exercises

The graduating exercises of the Evening Practical Arts Department were held on Tuesday evening, May 7, in the High School Auditorium.

The exercises of the Day School were held on Friday evening, June 21, 1929, in the High School Auditorium.

The programs of these exercises were as follows:

MARCH—"The Skipper" Morton
Vocational School Orchestra

PRAYER
Rev. William B. Geoghegan

SELECTION—"Fair Debutante" Reynard
Vocational School Orchestra

GREETINGS FROM STATE DEPARTMENT OF EDUCATION
Miss Verna Payson, Assistant Supervisor of Teacher Training

ADDRESS—The Home-Maker in the Making
Miss Alice Haley,
Formerly State Supervisor of Home Economics, Minnesota

SELECTION—"The Desert Caravan" Zamecanic
Vocational School Orchestra

PRESENTATION OF RED CROSS CERTIFICATES
Mr. Curtis Pierce,
New Bedford Representative American National Red Cross

PRESENTATION OF DIPLOMAS
Mr. Edgar B. Hammond, Chairman Board of Trustees

AMERICA
Vocational School Orchestra

List of Graduates

HOME NURSING

Adshead, Marion E.	Ford, Theresa	Nolan, Mary E.
Alexander, Mary	Francis, Jennie C.	O'Rourke, Mary
Andrade, Frances G.	Francis, Margaret	Perkins, Mildred
Banks, Mary	Green, Eliza A.	Pinard, Elsie
Bond, Margaret	Harding, Bertha L.	Santos, Esther H.
Bond, Mary	Hesford, Mary	Shelmerdine, Elizabeth
Bowman, Emily	Himes, Alice	Sloane, Margaret
Bourdua, Laurette	Jenney, Helen L.	Sylvia, Mary F.
Burke, Jennie	Lees, Ann	Taber, Elizabeth
Cabral, Mary C.	Lees, Mary A.	Tripp, Effie
Chace, Clara	Lewis, Arline	Tripp, Hazel
Chace, Elsie	Marvel, Susanna	Veronica, Phyllis
Cliff, Helen	McCabe, Rose	Wall, Hannah
Cook, Mary L.	Mello, Adeline	Westgate, Rose C.
Costa, Mary T.	Mitzen, Mary	Whalley, Laura
Dade, Margaret A.	Morris, Florence	Wootton, Alice
DeMello, Mary	Morse, Josephine	Wootton, Anne
Drinnan, Clarice	Murray, Alice	

FOODS AND NUTRITION

Bond, Margaret	Jenney, Helen	Murray, Alice
Bond, Mary	Lees, Ann	Shelmerdine, Elizabeth
Bond, Minnie	Lees, Mary A.	Wareing, Elizabeth
Drinnan, Clarice	Lewis, Arline	Westgate, Gertrude
Hynes, Agnes	Morse, Josephine	Wootton, Alice

DRESSMAKING

Alberski, Stella W.	Costa, Mary	Irzyk, Alexandria
Aubut, Ernestine	Coté, Flora M.	Kelly, Catherine Theresa
Berube, Antoinette	Coté, Helen B.	Kuczewski, Carolyn
Botelho, Virginia	Crocker, Hannah	Lafond, Bernadette V.
Boucher, Eulalia	Cunha, Rose	LaGasse, Florence L.
Bourdon, Mabel E.	Desjardins, Evelyn T.	Langlois, Melina R.
Briggs, Ella G.	Dubois, Bertha L.	Lauriano, Georgianna
Cabral, Sophie	Dupont, Maria Rose	Levine, Tillie
Carreau, Claudia F.	Faria, Mary L.	Mailloux, Evelina
Carvalho, Emma	Gallagher, Mary E.	Marshall, Victoria K.
Chace, Ida May	Gendron, Beatrice J.	Mathieu, Marie L.
Correia, Emily L.	Gosselin, Laurette B.	Medeiros, Mary
Correia, Jennie	Gracia, Mary	Mercier, Aurea

Metras, Eva	Perry, Julia	Taylor, Minnie
Mored, Alice M.	Rêgo, Rose	Tetrault, Bernadette
Morse, Jennie	Rezendes, Anna	Tetrault, Lauretta
Murgatroyd, Elizabeth	Robinson, Florence	Thomas, Clara
Nunes, Angelica	Roderick, Gloria	Thorpe, Mildred
Orlowsky, Bernice E.	Rose, Bertha A.	Venne, Lillian
Ormonde, Mary	Seguer, Olga Y.	Vercammen, Leontina
Paton, Agnes M.	Silveira, Hilda E.	Viera, Alice
Perdok, Eva D.	Souza, Elvira	Whitworth, Bertha
	Strycharz, Emily	

FOODS

Athyade, Lydia	Fournier, Nora	Robinson, Sophie
Balderson, Margaret H.	Lawrence, Georgianna	Scammons, Alice W.
Balthazar, Alexina	Lynch, Ethel E.	Thivierge, Dorina
Botello, Mary	Murphy, Margaret G.	Wainer, Betty E.
	O'Brien, Mary T.	

HOME DECORATION

Fields, Myrtle A.	Marshall, Mary A.	Plante, Evelyn
Labossiere, Valentine	McHugh, Thelma	Thorpe, Mildred

MILLINERY

Jussaume, Rose Blanche	Ladino, Mary A.	Perry, Julia
	Pacheco, Maria J.	

Day Vocational School

Program

MARCH—"Our National Honor"

Brooks

New Bedford Vocational School Orchestra

INVOCATION

Rev. William B. Geoghegan

SELECTION—"Dance of the Crickets"

Seredy

Orchestra

ADDRESS OF WELCOME

William R. Mackintosh, Director New Bedford Vocational School

WALTZ—"The First Smile"

Lagye

Orchestra

ADDRESS

M. Norcross Stratton,

Co-ordinator, Teacher-Training and Supervision

PRESENTATION OF CLASS GIFT

PRESENTATION OF DIPLOMAS

Edgar B. Hammond,

Chairman Board of Trustees, New Bedford Vocational School

AMERICA

First and last verses

Audience and School

GRADUATES, 1929

HOUSEHOLD ARTS DEPARTMENT

Edith Henson Abram	Marion Alberta Lucas
Mary Margaret Boehler	Stephany Mikolajczyk
Eda Caouette	Grace Gwendolyn Rawcliffe
Lillian Hazel Hunt	Alice Emma Senesac
Victoria Sophie Jablonski	Edith Alice Snailham
Paulyne Sophie Kuczewski	Marie Glorianna Albina Robitaille
Bernice Lavinia Linton	

MACHINE SHOP DEPARTMENT

George William Anness	Fred Joseph Gautreau
Frederick Jenny Burgess	John Calvin Allen Grinnell
Joseph John Cosmos	Antonia Rocha

AUTOMOBILE DEPARTMENT

George Thomas Chace	Stephen Thomas Kelley
Albert Stanislaus Cruz	Harold Smith Peck
Stanislaw Dabrowski	Clayton Emery Sisson
Frederick Bertram Jones	Clarence Clark Sykes

POWER DEPARTMENT

Arthur Joseph Hardy	Dexter Carlton Woodis
Millard Spooner	

CARPENTRY DEPARTMENT

Thaddeus Joseph Fronczek	Alfred Stanley Vaughan
Everett McCue	Winston Wilfred Wilcox
Joseph Potyrala	

ELECTRICAL DEPARTMENT

Ernest Percival Hammond	Walter Alden Smith
Lewis Everett Howland	Samuel Niles Sweet
Joseph Kawa	George Clifton Taylor
Daniel Charles Lee	Albert Charles Wobecky
Ernest Tavares Silva	

CITY OF NEW BEDFORD, MASS.

Sixtieth Annual Report

OF THE

NEW BEDFORD WATER BOARD

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TO THE

CITY COUNCIL

CONTAINING

I

THE REPORT OF THE WATER BOARD

II

THE REPORT OF THE WATER REGISTRAR

III

THE REPORT OF THE SUPERINTENDENT

December 31, 1929

NEW BEDFORD WATER BOARD

1930

CHARLES S. ASHLEY	} <i>Mayor of City and President of Water Board</i>
HAROLD E. KENYON	
WILLIAM D. HAMEL	<i>President of Common Council</i>
THOMAS F. GLENNON	<i>Term expires June 1930</i>
JAMES O. THOMPSON, JR.	<i>Term expires June 1931</i>
JAMES O. THOMPSON, JR.	<i>Term expires June 1932</i>

STEPHEN H. TAYLOR	<i>Clerk of Board and Supt.</i>
HOWARD C. MANDELL	<i>Engineer</i>
ALFRED BRADLEY	<i>Water Registrar</i>
GEORGE F. BURGESS	<i>Chief Pumping Engineer</i>
JOHN C. DEMELLO, JR.	<i>Foreman, Distributing System</i>
E. MAUDE BUTTS	<i>Clerk</i>
DOROTHY A. ESTNER	<i>Stenographer</i>
ELSIE W. MARVEL	<i>Clerk</i>
WARREN TATTERSALL	<i>Water Registrar's Clerk</i>
LESTER F. SPOONER	<i>Water Registrar's Clerk</i>
WENDELL M. HARDY	<i>Inspector and Clerk</i>
ARTHUR F. COLWELL	<i>Inspector</i>
THOMAS RAWCLIFFE	<i>Inspector</i>
ROBERT G. REFUSE	<i>Inspector</i>
JUSTIN C. PERKINS	<i>Inspector</i>
WALTER GARDNER	<i>Inspector</i>
PETER CARTER, JR.	<i>Inspector</i>
THOMAS RAWCLIFFE, JR.	<i>Inspector</i>
ROMEO LANGLOIS	<i>Inspector</i>
WM. S. BOYLE	<i>Inspector</i>

CITY OF NEW BEDFORD, MASS.
OFFICE OF NEW BEDFORD WATER BOARD,
DECEMBER 31, 1929.

To the City Council of the City of New Bedford :

GENTLEMEN :—Complying with the provisions of Section 91, of the City Ordinance, the New Bedford Water Board herewith respectfully submits its Sixtieth Annual Report ; it being for the year ending November 30, 1929.

Accompanying and incorporated with it are the reports of the Water Registrar and Superintendent. You are referred to the Water Registrar's report for detailed financial statement and to the Superintendent's report for detailed account of the operations of the department for the year.

On June 13th, you re-elected Mr. James O. Thompson, Jr., a member of this Board for a term of three years.

ADDITIONAL SUPPLY ACTS 1924

The balance to this account at the beginning of the year was	\$29,225.70
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The only change in this account during the year has been the receipt from sale of a dilapidated barn on the Vaughn Property of	15.00
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leaving the present balance to this account of	\$29,240.70
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The following abstract from the Water Registrar's report shows in condensed form the financial operations of the year. Full details will be found in his report which accompanies this.

RECEIPTS

Balance Deficit December 1, 1928		\$19,826.00
Receipts from water, meter rentals and penalties	\$373,362.64	
Receipts from other sources	21,757.41	395,120.05
		\$375,294.05

PAYMENTS

Management and repairs	\$238,140.74
Extension of works	43,039.72
Interest	55,176.25

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WATER REPORT

Bonds	54,000.00	
Diverted by City Auditor	2.25	390,358.96
		<hr/>
Deficit December 1, 1929		\$15,064.91

The total outlay for the construction of these works exclusive of debt, interest and management and repairs account through 1928 was 6,193,798.43

INCREASE 1929

	Payments	Credits	Net	
Distribution	\$43,039.72	\$13,023.07	\$30,016.65	
Bond Account	0	15.00	— 15.00	
	<hr/>	<hr/>	<hr/>	
	\$43,039.72	13,038.07	\$30,001.65	30,001.65
				<hr/>
Actual outlay to December 1, 1929				\$6,223,800.08

The following is a statement of receipts and expenditures for the past twenty-four years.

RECEIPTS AND EXPENDITURES SINCE 1906

Year	Receipts for Water	Total Receipts	Maintenance Interest and Bonds	Extensions Paid from Regular Receipts	Extensions Paid from Bond accounts	Diverted by City Council and City Auditor	Total Expenditures	Balance 1st of Year
1906	\$199,406.32	\$213,529.07	\$167,442.72	\$39,519.01			\$206,961.73	\$37,316.64
1907	212,589.72	231,637.20	174,567.77	68,169.57			242,737.34	43,883.98
1908	218,803.17	236,417.31	179,886.32	52,111.50			231,997.82	32,783.84
1909	220,008.54	242,670.82	176,447.78	59,286.75			235,734.53	37,203.33
1910	244,020.79	267,420.31	157,654.08	89,542.43			247,196.51	44,139.62
1911	269,365.83	*677,198.07	188,365.39	125,269.28	\$387,138.05		*700,772.72	64,363.42
1912	265,103.14	*460,166.32	211,692.69	86,237.65	162,914.20		*460,844.54	40,788.77
1913	288,350.02	*317,101.14	227,207.44	89,128.38	7,026.44		*323,362.26	40,111.55
1914	303,487.60	*331,265.21	230,997.75	85,222.87	6,169.52	\$38,483.43	*322,390.14	-4,634.00
1915	304,717.29	343,938.79	241,709.76	80,897.97			322,607.73	4,241.07
1916	336,878.45	371,973.52	239,667.78	125,057.68			364,725.46	25,572.13
1917	360,958.00	398,067.15	267,278.78	128,061.32			395,340.10	32,820.19
1918	371,429.86	396,704.43	267,278.78	69,221.04		30,000.00	362,221.54	35,547.24
1919	375,758.66	406,481.37	272,087.60	70,504.17			342,591.77	40,030.13
1920	400,846.11	*446,260.50	307,199.41	130,123.94	163,030.76		*600,354.11	103,919.73
1921	346,799.64	*948,723.92	323,350.45	130,299.65	377,260.27		*830,910.37	-50,173.88
1922	377,217.42	*529,619.63	366,516.98	143,877.69	121,503.08	7.29	*631,897.75	67,639.67
1923	416,765.00	*569,841.70	368,596.61	57,529.47	73,523.39	2.24	*499,649.47	-34,645.74
1924	387,378.60	*678,469.34	383,236.15	89,256.15	223,822.03	24.50	*696,314.33	35,544.25
1925	403,136.09	*518,536.57	379,882.77	56,432.70	53,663.98		*489,979.45	17,674.76
1926	394,991.80	*565,093.48	358,581.28	57,736.76	130,811.69	.66	*547,129.73	46,231.88
1927	390,466.28	*479,710.35	375,586.71	53,213.46	62,311.63	17.11	*491,111.80	64,194.97
1928	352,731.10	*380,063.87	354,490.74	59,521.03	2,640.00	14.51	*452,651.77	52,776.41
1929	373,362.64	395,100.05	347,316.99	43,039.72		2.25	390,356.71	-19,826.00
Totals	7,814,755.07	10,406,010.12	6,592,764.45	2,025,260.19	1,771,815.04	68,551.99	10,389,839.68	-15,064.91

*Includes receipts and expenditures on Bonds accounts as follows:

Chapter 202 Acts of 1909	\$250,836.65	Chapter 65 Acts of 1923	350,493.15
Chapter 65 Acts of 1911	151,391.78	Chapter 400 Acts of 1924	181,962.87
Chapter 75 Acts of 1912	161,019.78		
Chapter 232 Acts of 1921	676,110.81		\$1,771,815.04

The new sliding scale of water rates recommended by this Board and adopted by you on May 15th, were put into effect July 1st.

As a result of increased consumption the receipts for water are \$20,631.54 more than last year. This increase occurred in the last five months of the year and is partly due to the dry summer, but mostly to the greater use of water by a few of the larger manufacturing plants, encouraged by the lower rate for the larger consumers.

While the deficit which occurred last year has not been entirely taken care of, it has been reduced so that it will, no doubt, be eliminated next year unless some unexpected expenditures become necessary.

As the new water rates eliminated the distinction between "Manufacturing" and "All Other" supplies, paragraph three of "meter regulations" was amended by striking out the words:—

"This option does not apply to manufacturing supplies, in which cases, the taker must bear the cost of expense and installation," so that the paragraph now reads,— "Owners of property will be given option of either purchasing a meter outright and paying for its installation, or of having the City furnish and install same and paying an annual rental therefor."

Our attention was called to the danger of pollution of the water in the City mains by leakage of polluted salt water through priming connections to the fire pumps of the various manufacturing plants.

An inspection by our Engineer showed that such a possibility did exist in many manufacturing plants, and the following regulation was adopted April 4th to become effective at once:

"No Cross Connections between the City's water supply and any other supply, which is not approved as potable by the State Dept. of Public Health, shall be permitted except those which are properly protected by double check valves of an approved type.

Said check valves shall be approved by this Board and shall be regularly inspected at the expense of the water taker by a representative of this Board at such intervals as they shall determine."

Excellent cooperation was received from the manufacturers and fifty-one of a total of fifty-five such connections have been removed at this date. The remaining four are located in the Sharp and Fairhaven Mills, which have not been in operation for several years.

It is a pleasure to record here that although these changes came at a time of severe financial stress for the mills and necessitated expenditures varying from one hundred to one thousand dollars, the prompt and thorough manner in which they were undertaken evidences the desire of the manufacturers to maintain the high standard of purity of our water.

The east wall of our workshop building, 213 No. Water St., has been showing signs of weakness for some time. In March this condition became dangerous. It was examined by the Superintendent of Buildings, who declared it in dangerous condition and recommended that it be repaired at once.

As the amount of work needed to make the wall safe was very uncertain, a contract was made with the J. W. Bishop Co. to do the work at actual cost plus \$200 for their services and compensation.

On removing the old wall it was found that it had been built on the old river bottom which was too soft to carry the load. Plank which had been placed under the wall had rotted, allowing the wall to settle and lean outward breaking away from the side walls until there was danger of its falling on the sidewalk. Excavation was carried to good hard bottom, a concrete mat six feet wide and one foot deep laid and a new wall built on this foundation. The total cost of the work was \$3,542.76.

We would respectfully call your attention to the increasing expense caused this department by changes in grades, curb lines, etc. During the year it has become necessary to relay 1621 ft. of water pipes in four streets on account of changes in grade made after pipes had been laid. It has also been neces-

sary to relocate hydrants, gates, etc., in eight locations on account of changes in curb lines. The cost of these items alone has been \$2,927.74 and this does not include minor changes necessitated by relaying street surfaces, curbs, sidewalks, etc.

The demand for extensions of mains and new services continues to be small. Eleven petitions for the extension of main pipes have been received and granted. Sixty-one new services have been laid and three unused services have been removed.

On July 3d, a contract authorized by you was made by the Clerk of Committees with David Duff & Son for about 2255 Tons of New River coal. The greater part of this is for use at Quittacas Pumping Station and 1255 Tons have been delivered.

The following are the principal contracts that have been made during the year :

Date	Contractor	Supply	Consideration
1928 Dec. 28	U. S. Cast Iron Pipe & Fdy. Co.	DeLavaud Centri- fugally cast pipe	12" pipe \$1.38 per ft. 6" pipe .56 per ft.
1929 Feb. 8	Reynolds Printing Co.	Printing Report	\$479.50
June 10	J. Clifford Sherman	Studebaker Sedan (Dictator)	\$1150 and 1926 Dodge Sedan
July 30	J. Clifford Sherman	Erskine ½ Ton Truck	\$930 and Dodge Delivery Truck

In closing we wish to express our appreciation of your cooperation during the year.

Respectfully submitted,

CHARLES S. ASHLEY,
BERNARD KESTENBAUM,
WILLIAM D. HAMEL,
THOMAS F. GLENNON,
JAMES O. THOMPSON, JR.

New Bedford Water Board.

REPORT OF THE WATER REGISTRAR

CITY OF NEW BEDFORD,
WATER REGISTRAR'S OFFICE,

December 1, 1929.

To the New Bedford Board:

Gentlemen: I herewith present to you a detailed statement of the receipts and expenditures of the Water Works Department for the year ending at this date.

RECEIPTS

Receipts for water from Dec. 1, 1928 to July 1, 1929 under old schedule		
Domestic Meters	\$142,755.50	
Domestic Estimated	60.00	
Building purposes	298.28	
Total Domestic		\$143,113.78
Manufacturing meters		77,943.84
		<hr/>
Total first seven months		\$221,057.62
Under new schedule from July 1, 1929 to December 1, 1929		
Less than 10,000 cu. ft. per quarter	53,941.02	
Over 10,000 and less than 100,000 cu. ft. per quarter	13,269.43	
Over 100,000 and less than 1,000,000 cu. ft. per quarter	35,549.26	
Over 1,000,000 and less than 2,000,000 cu. ft. per quarter	13,980.11	
Over 2,000,000 cu. ft. per quarter	10,077.59	126,946.74
	<hr/>	<hr/>
Total water receipts		348,004.36
Meter rentals		23,288.23
Demands		1,309.05
Shut off charges		761.00
		<hr/>
Total receipts, water, meter rentals and penalties		373,362.64
Miscellaneous receipts, for detail see credits under expenditures		21,757.41
		<hr/>
		395,120.05
Less deficit December 1, 1928		19,826.00
		<hr/>
		375,294.05
Total expenditures	390,356.71	
Diverted by City Auditor	2.25	390,358.96
	<hr/>	<hr/>
Deficit December 1, 1929		\$15,064.91

WATER REPORT

EXPENDITURES

	Expenditures	Credits	Net
Supt. Dept. Salaries including general foreman	\$17,281.28		\$17,281.28
Water Registrars Dept. salaries	26,529.91		26,529.91
Printing, stationery, advertising, postage and other supplies	3,116.54		3,116.54
Traveling, Telephone & telegraph	2,037.85		2,037.85
Liens	5.90	\$13.50	— 7.60
	<hr/> 48,971.48	<hr/> 13.50	<hr/> 48,957.98
Quittacas Pumping Station			
Salaries and labor	24,105.21		24,105.21
Fuel	15,004.43		15,004.43
Oil, waste, packing and lighting	2,087.12		2,087.12
Tools and other supplies	2,006.68	.48	2,006.20
Repairs, steam engines	4,336.51		4,336.51
Repairs, boilers	500.15		500.15
Repairs, centrifugal pump and motor	99.15		99.15
Electric current, centrifugal pump	1,621.43		1,621.43
Other repairs	2,716.93	6.00	2,710.93
Quittacas station and buildings	5,014.92	4.80	5,010.12
Miscellaneous	1,301.16	104.55	1,196.61
	<hr/> 58,793.69	<hr/> 115.83	<hr/> 58,677.86
Quittacas Supply			
Source of supply including overflow intakes etc.	10,153.14		10,153.14
Source of supply Great and Little Quittacas	6,664.90		6,664.90
Black Brook	3,660.82		3,660.82
Lands	2,912.95	219.68	2,693.27
Forestry	16,072.15	641.56	15,430.59
Roads, Walls and Fences	2,847.48		2,847.48
Patrol of watershed	1,875.61		1,875.61
Buildings	6,599.46	379.92	6,219.54
48" Steel force main	908.27		908.27
Railroad	1,948.99		1,948.99
High Hill Reservoir	1,489.89		1,489.89
48" Cast iron force main	33.98		33.98
	<hr/> 55,167.64	<hr/> 1,241.16	<hr/> 53,926.48
Mains			
Main pipe	2,517.76		2,517.76
Stop gates	1,053.84	10.48	1,043.36
Hydrants	1,016.19	579.81	436.38
Flushing and inspecting	2,073.62		2,073.62
St. Dept. repairing streets	513.68	13.00	500.68
Miscellaneous	438.71	6.25	432.46
	<hr/> 7,613.80	<hr/> 609.54	<hr/> 7,004.26
Services			
Repairing and removing	1,651.40	646.84	1,004.56
Renewing and driving stop boxes	3,505.83		3,505.83
Cleaning stops, taps and pipe	755.50		755.50

WATER REPORT

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	Expenditures	Credits	Net
St. Dept. repairing streets	1,163.62	32.03	1,131.59
Water cart & car sprinkler Hyd's.	15.66	1.00	14.66
Sealing fixtures and inspecting check valves	322.02	864.80	— 542.78
	<hr/> 7,414.03	<hr/> 1,544.67	<hr/> 5,869.36
Meters	12,475.61	3,044.05	9,431.56
General Maintenance			
Horses, carriages and autos	22,576.51	781.31	21,795.20
Labor at workshop	9,704.89		9,704.89
Materials at workshop	175.19		175.19
Fuel, lighting and power at workshop	981.08		981.08
Repairs, Workshop, Buildings and pipe yard	4,022.58	29.45	3,993.13
Miscellaneous	2,883.26	910.79	1,972.47
Stand pipe	53.42		53.42
	<hr/> 40,396.93	<hr/> 1,721.55	<hr/> 38,675.38
Acushnet Supply			
Storing reservoir and surroundings and Dry Swamp Ditch	796.80		796.80
Receiving reservoir, pumpwell and Purchase St. Station	1,926.18	5.50	1,920.68
Mt. Pleasant distributing reservoir	58.97		58.97
	<hr/> 2,781.95	<hr/> 5.50	<hr/> 2,776.45
Industrial accident account	331.35		331.35
Taxes and insurance	4,194.26	438.54	3,755.72
Public Debt			
Interest	55,176.25		55,176.25
Bonds	54,000.00		54,000.00
	<hr/> 109,176.25	<hr/>	<hr/> 109,176.25

EXTENSIONS

Mains			
Main pipe and special castings	\$4,893.88	\$1,908.33	\$2,985.55
Stop gates	2,364.85	875.24	1,489.61
Hydrants	2,055.80		2,055.80
Lead and gasket	843.00	234.00	609.00
Tools	8,063.87	1,876.75	6,187.12
All other supplies	3,695.34	1,548.23	2,147.11
Labor	10,652.52		10,652.52
St. Dept. repairing streets	419.72	20.68	399.04
	<hr/> 32,988.98	<hr/> 6,463.23	<hr/> 26,525.75
Services			
Pipe	644.58	1,430.74	— 786.16
Taps and Stops	243.34	356.13	— 112.79
All other supplies	483.50	572.03	— 88.52
Labor	2,091.93	2,125.18	— 33.25
Plumbing	1,236.10		1,236.10
St. Dept. repairing streets	488.65	669.34	— 180.69
	<hr/> 5,188.10	<hr/> 5,153.41	<hr/> 34.69

Meters	Expenditures	Credits	Net
Cost of meters	1,644.23	871.80	772.43
Cost of testing and setting	315.41	44.27	271.14
	<hr/>	<hr/>	<hr/>
Mill piping	1,959.64	916.07	1,043.57
Shop extensions	420.72	490.36	69.40
Meter testing apparatus	693.40		693.40
	1,788.88		1,788.88

SUMMARY OF EXPENDITURES AND CREDITS

	Expenditures	Credits	Net
Management and Repairs			
Salaries, Printing, postage, traveling, telephone, telegrams and liens	\$48,971.48	\$13.50	\$48,957.98
Quittacas Pumping Station	58,793.69	115.83	58,677.86
Quittacas Supply	55,167.64	1,241.16	53,926.48
Mains	7,613.80	609.54	7,004.26
Services	7,414.03	1,544.67	5,869.36
Meters	12,475.61	3,044.05	9,431.56
General Maintenance	40,396.93	1,721.55	38,675.38
Acushnet Supply	2,781.95	5.50	2,776.45
Industrial accident account	331.35		331.35
Taxes and Insurance	4,194.26	438.54	3,755.72
Public Debt	109,176.25		109,176.25
	<hr/>	<hr/>	<hr/>
	347,316.99	8,734.34	338,582.65
Extensions			
Mains	32,988.98	6,463.23	26,525.75
Services	5,188.10	5,153.41	34.69
Meters	1,959.64	916.07	1,043.57
Mill piping	420.72	490.36	69.40
Shop extensions	693.40		693.40
Meter testing apparatus	1,788.88		1,788.88
	<hr/>	<hr/>	<hr/>
	43,039.72	13,023.07	30,016.65
Management and Repairs	347,316.99	8,734.34	338,582.65
	<hr/>	<hr/>	<hr/>
Total	390,356.71	21,757.41	368,599.30
Receipts from water, meter rentals and penalties 1929			\$373,362.64
Receipts from water, meter rentals and penalties 1928			352,731.10
			<hr/>
Increase 1929			\$20,631.54
Received from City Depts.			
Water			\$10,298.06
Miscellaneous			5,112.98
			<hr/>
Total			\$15,411.04
Due on outstanding bills			
Water			\$2,388.87
Miscellaneous			6,091.93
			<hr/>
Total			\$8,480.80

WATER REPORT

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Account of disposition of loan for additional supply,
Chapter 400 Acts of 1924 for this year.

Balance December 1, 1928	\$29,225.70
Credit Bill No. 29257 building	15.00

Bal. December 1, 1929

\$29,240.70

Total receipts and expenditures on account of water
loan, Chapter 400 Acts of 1924

Bond issue Nov. 1, 1926	\$150,000.00
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Bond issue Feb. 1, 1927	60,000.00
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\$210,000.00

	Expenditures	Credits	Net
Misc. Expense	\$548.33		\$548.33
Lands & Buildings	111,720.36	\$1,103.76	110,616.60
Venturi Meter Chamber	34,030.66	99.81	33,930.85
Nemasket River damages	35,663.52		35,663.52

\$181,962.87

\$1,203.57

\$180,759.30

Balance December 1, 1929

29,240.70

210,000.00

Expenditures from the beginning of the works

	Payments	Credits	Net
Acushnet Supply			
Dry Swamp Ditch and lands	\$23,503.76		\$23,503.76
Acushnet storing reservoir	61,470.71		61,470.71
White Homestead and land	18,845.24		18,845.24
Dam at storing reservoir	4,000.00		4,000.00
Conduit, lands, construction and Wheldon Mill property	205,391.80	\$592.50	204,799.30
Purchase St. receiving reservoir	31,959.47		31,959.47
Pumpwell and culvert	16,561.41		16,561.41
Engine house lot, Purchase St.	17,152.89		17,152.89
Engine house and coal shed	100,771.51		100,771.51
Engines, Purchase St.	81,234.47		81,234.47
Stand pipe, Mt. Pleasant	6,109.93		6,109.93
Mt. Pleasant distributing reservoir	65,292.66	2,209.76	63,082.90

\$632,293.85

\$2,802.26

\$629,491.59

Quittacas Supply		
Lands around ponds	\$147,696.04	\$147,696.04
Dam at Pocksha Pond	26,020.70	26,020.70
Quittacas Pumping Station, Pumpwell, engines, intake, gate house, connection between Quittacas ponds & 4 boats	372,672.73	372,672.73
Second intake	212,618.87	212,618.87
Engineers house	9,568.51	9,568.51
Telephone lines	2,168.64	2,168.64
Railroad locomotive and cars	73,631.64	73,631.64
48" Steel force main, lands and power gate	382,367.32	382,367.32
48" Cast iron force main	319,131.78	319,131.78

	Payments	Credits	Net
High Hill Reservoir	181,405.06		181,405.06
Ass't Chief engineers house	7,521.19		7,521.19
	<u>\$1,734,802.48</u>		<u>\$1,734,802.48</u>
Additional supply from Pocksha and Assawompsett Ponds			
Miscellaneous expense	\$548.33		\$548.33
Lands and buildings	111,720.36	\$1,103.76	110,616.60
Venturi meter chamber	34,030.66	99.81	33,930.85
Nemasket River damages	35,663.52		35,663.52
	<u>\$181,962.87</u>	<u>\$1,203.57</u>	<u>\$180,759.30</u>
Distribution etc.			
Mains, services, hydrants, meters, and Mill piping	\$4,584,441.52	\$1,030,089.15	\$3,554,352.37
Workshop pipeyard and garage	125,395.59	1,001.25	124,394.34
Old workshop and land, No. Water St.	6,498.75	6,498.75	
Management and repairs	4,589,077.24	189,709.21	4,399,368.03
	<u>\$9,305,413.10</u>	<u>\$1,227,298.36</u>	<u>\$8,078,114.74</u>
Public Debt			
Interest	\$2,004,585.39	\$867.50	\$2,003,717.89
Bonds	1,088,000.00	1,584.90	1,086,415.10
Sinking funds	751,732.00		751,732.00
	<u>\$3,844,317.39</u>	<u>\$2,452.40</u>	<u>\$3,841,864.99</u>
Acushnet Supply	\$632,293.85	\$2,802.26	\$629,491.59
Quittacas supply	1,734,802.48		1,734,802.48
Pocksha and Assawompsett supply	181,962.87	1,203.57	180,759.30
Distribution, etc.	9,305,413.10	1,227,298.36	8,078,114.74
Public Debt.	3,844,317.39	2,452.40	3,841,864.99
	<u>\$15,698,789.69</u>	<u>\$1,233,756.59</u>	<u>\$14,465,033.10</u>
The receipts from the commencement of the Works have been as follows:			
Appropriations by City Council 1888 and previous			\$1,038,000.00
Further Supply			1,316,639.60
Duplicate Supply Main 1910			250,836.65
Special extensions 1911			151,391.78
Special extensions 1912			161,019.78
48" Cast iron force main 1921, Chap. 232			700,246.14
Second intake Chap. 65, 1923			350,493.15
Additional supply, Chap. 400, 1924			181,962.87
Receipts from water, meter rentals and penalties			10,369,133.78
Receipts from other sources			1,232,553.02
			<u>\$15,752,276.77</u>
Less used by City Council 1913		\$38,483.43	
Less used by City Council 1918		30,000.00	
Diverted by City Auditor 1922		7.29	
Diverted by City Auditor 1923		2.24	
Diverted by City Auditor 1924		24.50	
Diverted by City Auditor 1926		.66	

WATER REPORT

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Diverted by City Auditor 1927	17.11	
Diverted by City Auditor 1928	14.51	
Diverted by City Auditor 1929	2.25	68,551.99
		<hr/>
		\$15,683,724.78
Deduct total outlay		15,698,789.69
		<hr/>
Deficit December 1, 1929		\$15,064.91
Outlay	\$15,698,789.69	
Less Credits	1,233,756.59	14,465,033.10
Management and repairs	4,589,077.24	
Less credits	189,709.21	4,399,368.03
Interest	2,004,585.39	
Less credits	867.50	2,003,717.89
Bonds	1,088,000.00	
Less credits	1,584.90	1,086,415.10
Sinking funds		751,732.00
		<hr/>
Actual cost of works		6,223,800.08
Water receipts		10,369,133.78
Deduct management and repairs	4,399,368.03	
Debt. interest and sinking funds	3,841,864.99	
Used by City Council	68,483.43	
Diverted by City Auditor	68.56	8,309,785.01
		<hr/>
Water receipts applied to construction		2,059,348.77
The funds for the construction of these works have been derived from the following sources:		
Investment of Sylvia Ann Howland bequest		\$100,000.00
Sylvia Ann Howland Educational bequest		100,000.00
Received from sale of bonds 1888 and previous		815,000.00
Appropriation for construction 1885		23,000.00
Net receipts applied to construction		2,059,348.77
Net proceeds Further Supply bonds		1,316,639.60
Net proceeds Duplicate supply bonds 1910		250,836.65
Net proceeds Special extensions bonds 1911		151,391.78
Net proceeds Special extension bonds 1912		161,019.78
Net proceeds 48" Cast iron force main bonds 1921		700,246.14
Net proceeds 2nd Intake bonds 1923		350,493.15
Amount used for Additional Supply Chap. 400, 1924		180,759.30
		<hr/>
		\$6,208,735.17
Deficit December 1, 1929		15,064.91
		<hr/>
Net cost of works		\$6,223,800.08

Respectfully submitted,

ALFRED BRADLEY,

Water Registrar.

The water debt at this date is as follows:

Under Annual Payments	When Issued	Amount Issued	Rate	Annual Payments	Amount due
Duplicate Supply Main	June 1, 1910	\$150,000.00	4%	\$5,000.00	\$55,000.00
Chap. 202, Acts of 1901					
Duplicate Supply Main	Sept. 1, 1910	75,000.00	4%	3,000.00	33,000.00
Chap. 202, Acts of 1909					
Special extensions	May 1, 1911	150,000.00	4%	5,000.00	60,000.00
Chap. 65, Acts of 1911					
Special extensions	May 1, 1912	160,000.00	4%	1913 to 1927	6,000.00
Chap. 75, Acts of 1912				1928 to 1937	5,000.00
48" C. I. Force main	May 1, 1921	500,000.00	5¼%	1938 to 1942	4,000.00
Chap. 232, Acts of 1921				1922 to 1941	17,000.00
48" C. I. Force main	Nov. 1, 1921	200,000.00	4¾%	1942 to 1951	16,000.00
Chap. 232, Acts of 1921				1922 to 1941	7,000.00
2nd Intake Little Quittacas	Apr. 1, 1923	200,000.00	4%	1942 to 1951	6,000.00
Chap. 65 Acts of 1923				1924 to 1943	7,000.00
2nd Intake Little Quittacas	Mar. 1, 1924	150,000.00	4¼%	1944 to 1953	6,000.00
Chap. 65, Acts of 1923				5,000.00	125,000.00
Additional Supply	Nov. 1, 1926	150,000.00	4%	5,000.00	135,000.00
Chap. 400 Acts of 1924					
Additional Supply	Feb. 1, 1927	60,000.00	4%	2,000.00	56,000.00
Chap. 400 Acts of 1924					
Under sinking funds			3½%		48,000.00
No. 38 Water Bonds					\$1,238,000.00
Less sinking funds in City					48,000.00
Treasury No. 38 Water bonds					\$1,190,000.00
due June 1, 1930					

There remains unpaid interest for 1929 — \$1,950.00 Coupons not presented
 There remains unpaid Bonds for 1929 — \$7,000.00 Bonds not presented

REPORT OF SUPERINTENDENT

NEW BEDFORD WATER WORKS,
SUPERINTENDENT'S OFFICE

December 1, 1929.

To the New Bedford Water Board:

GENTLEMEN:—The Sixtieth Annual Report of your Superintendent for the year ending November 30, 1929, is herewith respectfully submitted.

Through the courtesy of X. H. Goodnough, Chief Engineer of the State Dept. of Public Health, the results of the monthly chemical analysis of samples of water taken from the Lakeville Ponds are incorporated in this report. These show that the quality of the water continues to be excellent.

Copies of the rainfall records at Quittacas Pumping Station and at Long Plain Storing Reservoir, also various tables showing in detail the work of the department during the year are also appended.

WATER SHED

The rainfall as recorded at Little Quittacas Pumping Station, full details of which appear in Table D was 45.29 inches. This is 1.23 inches more than last year and .35 inches more than the average for the past thirty-five years. The ponds have remained at about the usual height.

The water level in Pocksha Pond has varied from 51.56 on May 1st to 48.81 on September 4th and October 30th. The present height is 48.89. The average height for the year is 49.77.

The water level in Great Quittacas Pond has varied from 51.62 on May 1st to 48.71 on September 4th. The present height is 48.91. The average height for the year is 49.76.

From Dec. 1, 1928 to June 6, 1929 Great Quittacas remained slightly higher than Pocksha Pond and 782,000,000 gallons of Quittacas water was allowed to flow into Pocksha through the venturi meter. An additional amount not measured, but estimated at about 300,000,000 gallons passed through the opening into Pocksha Pond.

From June 26, 1929 to Oct. 30, 1929, Great Quittacas remained at a slightly lower elevation than Pocksha and during this period a total of 683,000,000 gallons or an average of 5,000,000 gallons per day was drawn from Pocksha.

From Oct. 30, 1929 to Nov. 30, 1929, the direction of flow alternated several times. About 70,000,000 gallons were drawn from and about 170,000,000 gallons wasted into Pocksha.

The water level in Little Quittacas Pond is regulated by a controlled flow from Great Quittacas Pond, and has varied from 48.77 on March 6th to 46.68 on June 19th. The present height is 47.80. The average height for the year is 47.66. The water in this pond is purposely kept low in order to prevent the water standing in the adjoining swamps and absorbing the swampy color, taste and odor. These swamps have been ditched to carry the water from them into the pond quicker and has resulted in an improvement in the color, taste and odor. The shores of this pond have been kept free from grassy growth by harrowing as usual.

BLACK BROOK IMPROVEMENT

This brook has been deepened and straightened from Marion Road to Great Quittacas Pond; also for about a mile in the vicinity of Rock Village, Middleboro.

The area between Marion Road and the point where work ceased, about 1000 ft. south of Miller St. is very much in need of improvement but nothing can be done until property rights are acquired. I recommend that such rights be acquired and the work of clearing the brook continued. This work has the approval of the State Dept. of Public Health, who recommend

that it be completed as early as possible. It was recommended in my last annual report, also in a special report prior to that time.

Color records which have been kept from weekly readings over a period of four years, clearly indicate that an improvement of 15% has been effected by the work already completed in the color of the water leaving Black Brook; whereas, in areas which have not been improved the color is greater by 2½% than it was last year.

In order to lengthen the time of storage of this water in Great Quittacas Pond, thereby reducing the amount of color, taste and odor in it when it reaches the pumps, a dam is being built between the southerly shore of Great Quittacas Pond and Great Island. The water from Black Brook now takes a direct course from the mouth of the brook to the conduit connecting Great and Little Quittacas Ponds. The dam which is now being built will force the water to travel several miles more on its passage to this conduit, and will result in the removal of more of its color, taste and odor. The gravel for this dam is being taken from a hill on our property near the southerly end of the dam, and the work is being done by our permanent force.

FORESTRY

Forestry work has been carried on as usual. 27,000 Red Pine and White Spruce 4 yr. transplants purchased from the Forestry Division of the State Dept. of Conservation have been set out on the watershed, and about as many native young White Pines have been transplanted from our own property. Considerable pruning and weeding has been done.

Existing fire lines have been maintained and additional ones cleared to protect the forest from the spreading of fires. These fire lines are particularly needed alongside main roads, where there is great danger of fire from carelessly thrown cigarettes and matches. Daily patrol by our own man and by the State Police has been maintained.

QUITTACAS PUMPING STATION

Both intakes and the pump well have been emptied and thoroughly cleaned, and they are in good condition. The low pressure cylinder of Engine A was found to be worn out of round, causing a piston slap which was increasing.

It became necessary to rebore the cylinder and crosshead and provide a new piston and rod.

As we do not have the facilities for doing this work ourselves the work was done by Frank S. Tripp of this city with the assistance of the Atlantic Works of East Boston, who furnished a large boring machine for the work. The work was started on February 23d and completed on July 19th. With the exception of the time between June 14th and July 16th, when the cylinder and crosshead were being rebored and new piston and rod fitted, it would have been possible to start the engine within three days.

Had the consumption been large enough to require it, by working twenty-four hours a day, the time when the engine was out of commission could have been reduced to about ten days.

The total cost of this work was	\$3,079.36
The original bore of the cylinder was	36 $\frac{1}{4}$ "
The new bore is	36 $\frac{23}{64}$ "
The diameter of the old piston was	36 $\frac{15}{64}$ "
The diameter of the new piston is	36 $\frac{23}{64}$ "
with .006" clearance	

When the engines were built this cylinder was accepted by Mr. E. D. Leavitt, Engineer, provisionally, but it has stood up until now. The casting is of uneven texture, there being many hard and some soft spots. With these repairs the engine may be good for several more years operation, but it may cause serious trouble and delay when badly needed. This and the increasing consumption make it more advisable than ever to consider seriously the matter of an additional pumping unit before many years.

Engine B, Electric Pump C and the boilers are in good condition and have required only minor repairs.

The Green Fuel Economizer has come to the point where considerable expenditure for repairs are necessary if its use is to be continued. Careful analysis of the results of its use indicate that the economy effected in use of fuel is not sufficient to pay for its maintenance, so its use has been abandoned.

Since July 1st the consumption has been beyond the capacity of one ten million gallon steam pump. Experiments were made to determine the relative cost of pumping this excess with the electric pump and the second steam pump.

During August it was necessary to run the second unit two to three days per week and the latter part of the year one day per week was sufficient.

The cost per million gallons over and above the $10\frac{1}{4}$ million gallons per day pumped by the first unit was as follows:—

1st—Using Electric Pump and charging it with only the current used; no charge for labor—\$22 to \$24 per million gallons.

2nd—Using second steam pump and charging it with all extra coal and labor, including the cost of keeping the engine hot when not running—\$8 to \$9 per million gallons.

It is better economy to pump the excess over $10\frac{1}{4}$ million gallons with the second steam engine even if it is needed only one day in ten.

CHIEF PUMPING ENGINEER'S DWELLING HOUSE

The combination hot air and water heating system which had been in use in the Chief Engineer's house since it was built in 1898, having become inadequate, a contract was made in 1928 with Woodacre Bros. for a new Vapor Heating system. The cost was \$1650. The installation of this system has been completed and the results last winter were satisfactory.

The house has been painted by our own forces at a total cost for labor and material of \$574.14. It was last painted in 1923 and the contract price was \$727. By doing the work with our own forces a saving of \$152.86 or 21% was effected and the work is first class in every respect.

RAILROAD

The railroad connecting Little Quittacas Pumping Station with the main line of the N. Y., N. H. & H. R. R. at Braley's has been kept in good repair at comparatively small expense this year. This road is regularly used for hauling coal and other supplies to the station and will also be useful in continuing the work of laying the second force main which will be necessary before many years.

FORCE MAINS

The 48-inch steel force main is still in fair condition after thirty years of service. Leakage tests show that it is in pretty tight condition. We must realize, however, that examinations of its interior, which have been made in past years show that the pittings are getting deeper and before many years it should be parallel by the 48" cast iron main which has been started and is now laid from the pumping station to a point 325 ft. west of County Road, a distance of 14,577 ft. leaving 27,804 ft. to be laid. If this is done before the steel main gets in too bad condition, it will be possible at a comparatively small expense to salvage the steel main by lining it with cement or some other material which will stop corrosion; but it cannot be spared from service long enough to do this until the new main is laid. We will then have two force mains and they will both be necessary if the consumption increases to any great extent. The safe capacity of the steel main is about 15 million gallons per day and we are now pumping at that rate on quite a number of days.

On March 9th, the 48-inch plug in the west end of the cast iron force main, just west of County Road blew out. This

plug had been braced by piles driven into the swamp bottom and a mass of concrete, but due to the softness of the ground it gave way under the pressure. Fortunately, it was supplied through an 8-inch by-pass only, or the loss of water would have been much greater. As it was, $7\frac{1}{2}$ million gallons were lost through the leak. The cost of repairing was \$86.04. Other than this, no repairs have been necessary on the 48-inch cast iron force main.

HIGH HILL RESERVOIR

This reservoir has required no repairs and remains in good condition.

OLD ACUSHNET SYSTEM

This system remains intact and will furnish about 5 million gallons per day at Purchase Street Pumping Station.

Mr. Charles L. Spooner, who has been caretaker at the Acushnet Storing Reservoir for twelve and one half years died Dec. 28, 1928.

A Civil Service examination of applicants for the position was held March 2nd and Mr. Joseph Vargos was chosen as his successor. He took charge of the place on May 13, 1929.

By Mr. Spooner's death the City has lost a valued and faithful employee.

Mt. Pleasant Reservoir is kept full of Quittacas water at all times and in case of a drop in pressure due to failure of High Hill Reservoir, will deliver 15 million gallons of water into the distributing mains. The connection is controlled by a check valve which is kept closed by the pressure from High Hill Reservoir, but will open automatically in case of a drop in pressure.

ELECTROLYTIC SURVEY

As a result of the Electrolytic Survey made last year by Mr. William E. Foss, a considerable improvement has been

made by connecting a 300,000 circular mill cable from the 8-inch main in Middle St., just west of Front to the negative bus bar in the Street Railway Power Station. This conducts the current directly to the negative bus bar instead of allowing it to pass from the pipe through the ground and damaging the pipe at the point where it leaves.

Arrangements have been made for a joint quarterly inspection of electrolytic condition in cooperation with the N. E. Telephone & Telegraph Co. the Union St. Railway Co., the N. B. Gas & Edison Light Co., and the Dartmouth Water Works.

This should enable us to discover and remedy any condition which might cause damage to the pipe and cable structures of either one of the interested parties before serious damage can be done. The cost of this inspection is small and may result in saving a considerable amount of damage to our pipes by stray currents which would not otherwise be discovered before damage is done.

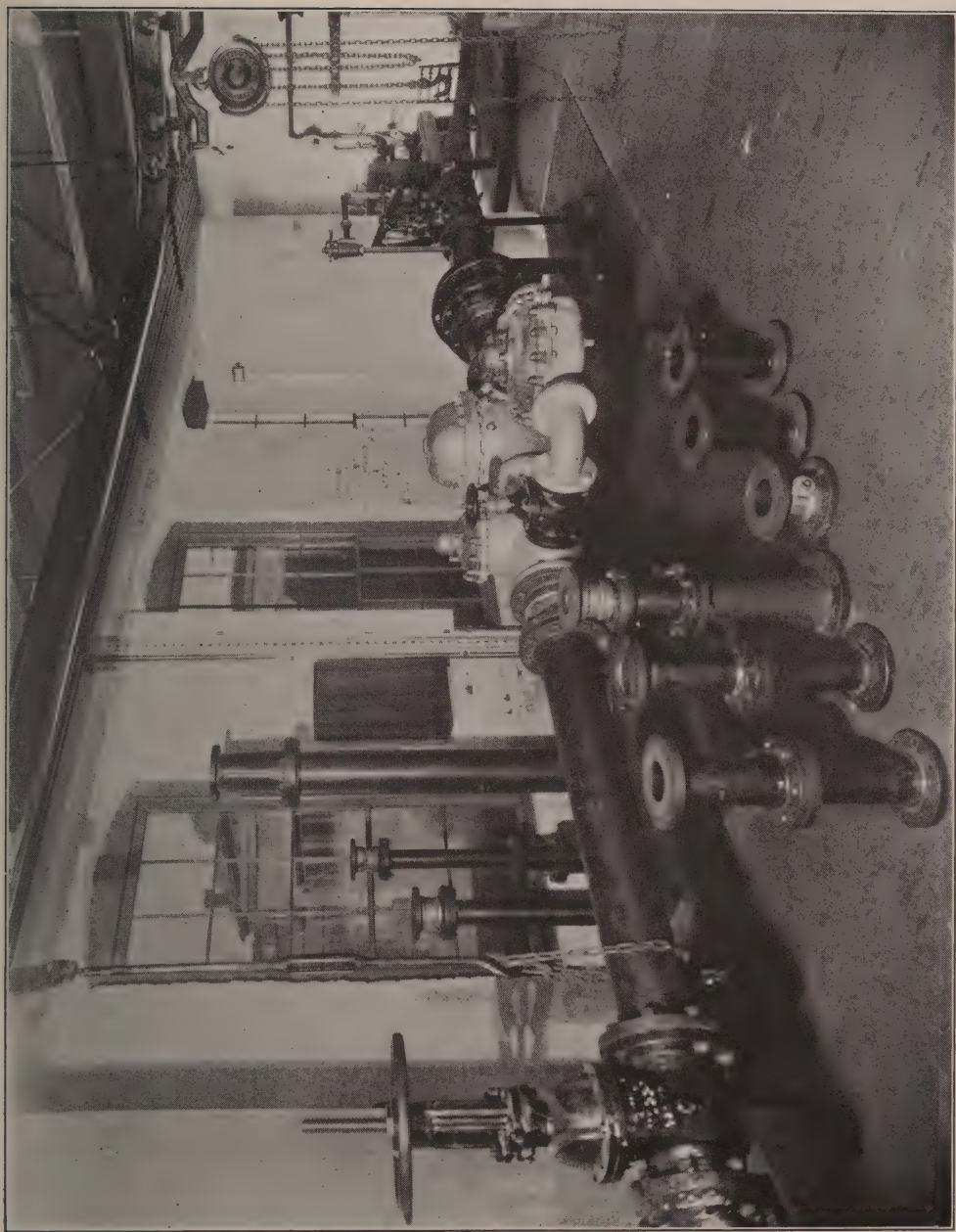
METER TESTING APPARATUS

Heretofore our facilities for testing meters have been confined to 2" and smaller, and it has been necessary to send all meters larger than 2" to the factory for testing. This year the necessary apparatus has been installed at the shop for testing meters ranging in size from 3" to 8". It consists of a 6" connection to the street main in Water St., a calibrated tank of 1000 gals. capacity with the necessary connections and adapters to connect meters from 3" to 8".

There has also been installed in connection with this apparatus a mercury column with the necessary piezometers and hose connections. For convenience in handling the larger meters a monorail with a travelling chain hoist has been installed making it possible for one man to take a meter weighing one ton from the truck outside the shop door and carry it to the testing platform.

APPARATUS
FOR TESTING
LARGE
METERS

Showing 6-
inch Hersey De-
tector Meter in
place for test-
ing and adapters
for 8-inch, 4-
inch and 3-inch
meters on the
floor.



The cost was as follows:

Changes in floor, providing concrete drainage floor with slatted walk	\$427.47
Piping to outlet valve	103.00
Testing apparatus including tank, flanged fittings, valves, adapters, hose, etc.	834.49
Mercury Column & Piezometer	202.04
Monorail and chain hoist	324.88
	<hr/>
	\$1,891.88

This apparatus has already proved of great value to the department and its use will result in keeping the large meters in better condition than has heretofore been done.

DISTRIBUTING SYSTEM

The demands for extension of the main pipe system continues to be small. 7971 ft. of main pipe have been laid, with the necessary gates, hydrants, etc. Details of this work will be found in appended tables.

Sixteen hydrants have been broken off by carelessly driven or skidding automobiles. The cost of repairing them was \$792.90 of which \$747.60 was collected from the owners or their insurance companies. Each break causes considerable inconvenience to water takers in the vicinity, by the sudden shutting off of water without notice and temporarily impairs the fire protection by shutting off one or more hydrants in each case.

There have been twelve leaks upon the mains as herewith stated:

Date	Size	Location	Cause	Cost
1928				
Dec. 22	4"	Jean St., opp. No. 11	Pipe burst	\$29.25
1929				
Jan. 5	6"	Blackmer St., 60' W. of Second	Joint started	13.35
Jan. 26	6"	Coffin Ave., opp. No. 229	Joint started	14.01
Mar. 23	6"	Belleville Ave., bet. Coggeshall and Cedar Grove	Joint started	57.03
Mar. 23	48"	48" C. I. Force Main, S. of County Rd.	Plug Blew out	86.04
Mar. 30	8"	Purchase St., abt. 25' S. of Russell	Joint started	24.51
May 4	30"	Parker St., abt. 75' W. of Cedar	Joint started	10.26
	36"	Acushnet Ave., abt. 50' S. of Phillips Rd.	Joint started	14.17
May 11	8"	No. Front St., opp. No. 6 Wamsutta Mill	Joint started	17.13
Sept. 28	8"	Weld St., abt. 30' W. of Ashley Blvd.	Joint started	20.26
Oct. 12	8"	Bellevue St., E. of Brock Ave.	Joint started	11.84
	16"	Dartmouth St., 25' S. of Hollyhock	Joint started	24.01

One hundred fifty-one feet of small size distribution pipe (less than 4-inch) have been laid and none removed. The total length in use is 8832 ft.

Thirty-one new stop gates have been set and none have been removed. The total number in use is 2890.

No small size gates have been set and two of those previously set have been removed. The total number in use is 86.

One waste gate has been set and none removed. The total number in use is 200.

Fifteen new stop gates for private supplies have been set and three of those previously set have been removed. The total number in use is 625.

Thirty-two new hydrants have been set and eleven of those previously set have been removed. The total number in use is 1874.

No watering cart hydrants have been set and three of those previously set have been removed. The total number in use is 39.

Sixty-one service pipes have been laid and three of those previously laid have been removed. The number in use is 19214.

Four hundred eleven taps have been cleaned as follows: Rust, 331; trouble inside, 80.

Sixty meters have been set and sixty-five of those previously set have been removed.

In order to correct past errors in the meter list a complete new count has been made and checked up with the accounts in the Water Registrar's Office. The total number now in use is 17,832. The details as to size and make appear in Table T.

CONSUMPTION OF WATER

The Consumption of Water during the year has been as follows:—

Month	Monthly Consumption				Daily Average Consumption
	New Bedford	Dartmouth	Acushnet	Total	
	Gallons	Gallons	Gallons	Gallons	Gallons
1928					
December	273,608,733	3,463,500	2,593,500	279,665,733	9,021,475
1929					
January	273,877,910	3,759,750	2,452,500	280,090,160	9,035,166
February	239,474,676	3,252,750	2,032,500	244,759,926	8,741,425
March	272,339,106	2,916,750	1,887,000	277,142,856	8,940,092
April	259,242,618	3,154,500	2,121,000	264,518,118	8,817,271
May	272,075,864	2,950,500	1,950,000	276,976,364	8,934,721
June	288,009,165	4,318,500	2,402,250	294,729,915	9,824,330
July	335,475,188	5,024,250	3,546,750	344,046,188	11,098,264
August	333,312,630	5,556,750	2,904,750	341,774,130	11,024,972
September	320,643,047	4,857,000	2,240,250	327,740,297	10,924,677
October	323,299,013	4,895,250	2,118,000	330,312,263	10,655,234
November	295,576,195	4,506,750	2,046,000	302,128,945	10,074,964
Totals	3,486,934,145	48,656,250	28,294,500	3,563,884,895	
Averages				296,990,408	9,764,068

Maximum daily consumption—September 10th15,112,306 gallons

Minimum daily consumption—February 22nd 5,009,700 gallons

Average daily consumption—6 A. M. to 6 P. M. 6,163,851 gallons

Average night consumption—6 P. M. to 6 A. M. 3,600,217 gallons

Amount of water consumed shown on above tables includes the supplying of about 42.9498 miles of distribution pipes located in the adjoining towns of Dartmouth and Acushnet. Dartmouth supplies 6430 consumers through 1274 taps. Acushnet supplies 3500 consumers through 595 taps.

COMPARISON OF THE CONSUMPTION OF THE YEAR 1929 WITH THE RECORD OF THE 47 PREVIOUS YEARS

Year	Estimated Population	Estimated number of consumers	Number of taps	Total number of gallons consumed	Average daily consumption	Gallons per day to each inhabitant	Gallons per day to each consumer	Gallons per day to each tap	Number of meters
1882	28,500	20,424	4,203	859,119,622	2,326,352	82	114	553	41
1883	30,000	22,249	4,465	849,059,700	2,326,191	78	105	521	49
1884	33,000	23,749	4,691	867,815,595	2,371,080	72	100	506	60
1885	33,700	25,375	4,965	1,049,801,050	2,876,167	85	113	579	67
1886	34,500	28,480	5,225	1,086,534,615	2,976,807	86	104	569	82
1887	36,000	30,080	5,495	1,112,302,789	3,047,404	85	101	555	102
1888	37,500	31,826	5,785	1,229,841,794	3,360,223	89	109	581	108
1889	40,000	34,000	6,104	1,310,488,214	3,590,379	90	106	588	120
1890	41,500	35,740	6,394	1,485,143,213	4,066,200	98	114	636	123
1891	45,000	38,500	6,742	1,513,161,482	4,145,648	92	108	615	135
1892	50,000	41,776	7,134	1,607,955,166	4,393,320	88	105	616	144
1893	55,000	44,158	7,531	1,824,275,536	4,998,015	99	113	664	172
1894	56,000	44,661	7,767	1,747,167,532	4,786,760	85	107	616	221
1895	56,300	46,154	8,027	1,719,830,979	4,711,866	84	102	587	254
1896	59,000	48,570	8,447	1,924,800,313	5,259,017	89	108	623	366
1897	60,000	50,000	8,860	2,071,702,478	5,675,897	95	113	641	621
1898	58,000	50,000	9,014	2,156,277,643	5,907,610	102	118	655	734
1899	58,000	50,000	9,151	2,261,115,500	6,194,837	107	124	677	1,098
1900	62,500	55,000	9,280	2,306,997,774	6,320,542	101	115	681	1,429
1901	65,000	57,000	9,447	2,150,199,262	5,890,957	91	103	624	1,566
1902	70,000	61,000	9,612	2,325,807,038	6,372,074	91	104	663	1,771
1903	72,000	62,000	9,927	2,535,280,580	6,945,974	96	112	700	1,954
1904	73,000	63,000	10,166	2,570,360,614	7,001,520	96	111	689	2,145
1905	75,000	66,000	10,477	2,586,640,683	7,093,187	95	107	677	2,434
1906	83,000	76,000	10,764	2,524,786,872	6,916,880	83	91	643	2,803
1907	88,000	81,000	11,107	2,711,824,444	7,435,572	84	91	670	3,196
1908	89,000	82,000	11,516	2,740,666,728	7,488,160	84	91	653	3,628
1909	95,000	88,000	12,043	2,727,327,230	7,472,129	79	85	621	4,572
1910	99,000	92,000	12,769	2,870,478,148	7,864,323	79	85	616	6,106
1911	102,700	96,000	13,311	2,910,369,438	7,973,615	78	83	599	8,206
1912	103,000	97,000	13,643	3,030,739,034	8,280,707	80	85	607	9,998
1913	104,000	99,000	14,055	2,832,828,204	7,761,173	75	78	552	12,340
1914	108,000	103,000	14,407	2,712,726,402	7,432,127	69	72	516	13,788
1915	110,000	107,000	14,770	2,791,655,778	7,648,372	70	71	518	14,140
1916	113,000	*111,120	*15,350	*3,122,164,926	*8,530,505	*75	*77	*556	14,481
1917	115,000	*113,485	*15,590	*3,390,054,126	*9,287,819	*81	*82	*596	14,728
1918	119,500	*118,140	*15,704	*3,562,182,920	*9,759,405	*82	*83	*621	14,852
1919	122,000	*123,290	*16,020	*3,522,543,626	*9,650,557	*78	*78	*602	15,019
1920	*131,350	*130,350	*16,546	*3,724,480,204	*10,204,055	*78	*78	*617	15,316
1921	*133,818	*133,085	*17,062	*3,454,210,228	*9,463,589	*71	*71	*554	15,659
1922	*135,775	*135,075	*18,040	*3,939,120,548	*10,792,111	*71	*80	*598	16,194
1923	*141,707	*140,950	*19,027	‡3,663,170,860	*10,967,577	*77	*78	*576	16,870
1924	*145,000	*144,300	*19,802	*3,558,938,246	*9,750,515	*67	*68	*492	17,120
1925	*146,800	*146,100	*20,477	*3,456,787,024	*9,470,649	*65	*65	*462	17,569
1926	*140,400	*139,500	*20,703	*3,331,226,040	*9,126,646	*65	*65	*445	17,971
1927	*134,425	*133,525	*20,886	*3,284,861,320	*8,999,620	*67	*67	*431	18,063
1928	*128,327	*127,427	*20,979	*2,998,413,409	*8,214,332	*64	*64	*392	18,086
1929	*122,623	*121,823	*21,083	*3,563,884,895	*9,764,068	*80	*80	*463	17,832

*Includes population supplied in towns of Dartmouth and Acushnet; 1,869 taps, 9,930 consumers.

‡This consumption is for eleven months.

CONSUMPTION

The consumption, particularly since July 1st, has increased considerably over that for the past five years. The average daily consumption since July 1st has been 10,758,181 gallons as compared with 9,046,618 gallons per day for the seven months preceding and with 8,214,332 gallons per day for the year 1928.

If this increased consumption continues it will soon be necessary to take steps toward installing an additional pump with its necessary connection and the completion of the second force main from its present terminus west of County Road in Freetown to High Hill Reservoir in Dartmouth.

On account of the change in rates and methods of billing which took place July 1st, it is not practical to account for the consumption through domestic and manufacturing meters, as has been done for the past few years.

From the best figures which are obtainable, however, it appears that the meters have accounted for 81.2% of all water pumped, leaving 18.8% for under registration of meters, Water Department use, fires, flushing, and all other unmetered use and leakage.

The consumption of water this year is greater than for any year since 1923, the greatest increase occurring since July 1st, when the new rates went into effect. A part of this increase was probably due to the dry summer; but as a considerable increase continued through the wet and cooler weather of the later months the increased consumption induced by lower rates must be considerable. The receipts for water are correspondingly more.

Respectfully submitted,

STEPHEN H. TAYLOR,

Superintendent.

TABLE A
WATER ANALYSIS — STATE BOARD OF HEALTH
PARTS IN 100,000

WATER REPORT

31 y

Number	Date of Collection	APPEARANCE		RESIDUE ON EVAPORATION			AMMONIA				Chlorine	Hardness	Iron	
		Turbidity	Sediment	Color	Total	Loss on Ignition	Fixed	Free	Albuminoid					
									Total	In Solu- tion				In Sus- pension
1929														
210515*	Jan. 21	V. Slight	V. Slight	.42	4.90	2.05	2.85	.0006	.0130	.0110	.0020	.53	0.8	.013
211138*	Feb. 19	V. Slight	V. Slight	.42	4.65	2.00	2.65	.0024	.0124	.0094	.0030	.50	0.8	.014
211656*	Mar. 18	V. Slight	V. Slight	.55	3.90	1.55	2.35	.0012	.0126	.0100	.0026	.48	0.5	.019
212179*	Apr. 16	V. Slight	V. Slight	.48	4.25	1.55	2.70	.0006	.0166	.0144	.0052	.49	0.8	.010
213527*	June 18	V. Slight	V. Slight	.55	4.50	2.20	2.30	.0030	.0134	.0118	.0016	.49	0.5	.010
213528†	June 18	V. Slight	Slight	.62	4.20	1.90	2.30	.0016	.0126	.0114	.0012	.49	0.5	.005
214285*	July 22	V. Slight	V. Slight	.38	4.35	1.90	2.45	.0008	.0164	.0116	.0048	.50	0.8	.006
214286†	July 22	V. Slight	V. Slight	.38	3.70	1.50	2.20	.0014	.0172	.0140	.0032	.48	0.8	.008
215615*	Aug. 20	V. Slight	V. Slight	.32	4.50	1.70	2.80	.0008	.0112	.0098	.0014	.52	0.5	.006
215643†	Aug. 20	V. Slight	V. Slight	.32	4.45	2.15	2.30	.0016	.0162	.0126	.0036	.51	0.5	.011
217300*	Sep. 17	V. Slight	V. Slight	.27	4.20	1.75	2.45	.0018	.0110	.0084	.0026	.47	0.8	.005
217301†	Sep. 17	V. Slight	V. Slight	.26	3.85	1.60	2.25	.0014	.0098	.0092	.0006	.48	0.5	.010
218491*	Oct. 21	V. Slight	V. Slight	.23	4.35	1.75	2.60	.0022	.0128	.0096	.0032	.48	1.3	.040
219210*	Nov. 18	V. Slight	Slight	.23	4.45	1.80	2.65	.0028	.0216	.0166	.0050	.50	0.8	.010

These Samples were collected from
Great Quittacas Pond
*Surface †Bottom

Scale of color—0—Colorless

1—Yellowish Brown Tint.

2—Deep Yellowish Brown Tint.

TABLE B
WATER ANALYSIS — STATE BOARD OF HEALTH
PARTS IN 100,000

Number	Date of Collection	APPEARANCE		RESIDUE ON EVAPORATION			AMMONIA			Chlorine	Hardness	Iron		
		Turbidity	Sediment	Color	Total	Loss on Ignition	Fixed	Free	Albuminoid					
									Total				In Solu- tion	In Sus- pension
1929														
210516*	Jan. 21	V. Slight	V. Slight	.30	4.90	2.00	2.90	.0012	.0126	.0112	.0014	.42	.013	
210517*	Jan. 21	V. Slight	V. Slight	.28	4.90	2.00	2.90	.0022	.0124	.0106	.0018	.50	.012	
211136*	Feb. 19	V. Slight	V. Slight	.33	4.30	1.85	2.45	.0028	.0122	.0100	.0022	.52	.13	
211137*	Feb. 19	V. Slight	V. Slight	.30	4.10	1.70	2.40	.0024	.0104	.0102	.0002	.54	.08	
211654*	Mar. 18	V. Slight	V. Slight	.33	4.10	1.70	2.40	.0012	.0132	.0094	.0038	.46	.05	
211655*	Mar. 18	V. Slight	V. Slight	.33	4.10	1.70	2.40	.0010	.0136	.0088	.0048	.49	.08	
212180*	Apr. 16	V. Slight	V. Slight	.28	4.25	1.55	2.70	.0008	.0120	.0088	.0032	.43	.032	
212181*	Apr. 16	V. Slight	V. Slight	.33	4.15	1.60	2.55	.0012	.0136	.0104	.0032	.43	.08	
212743*	May 20	V. Slight	V. Slight	.32	3.80	1.50	2.30	.0024	.0128	.0114	.0014	.44	.05	
212744*	May 20	V. Slight	V. Slight	.31	3.90	1.40	2.50	.0024	.0124	.0108	.0016	.46	.13	
213529*	June 18	V. Slight	V. Slight	.22	4.50	1.90	2.60	.0032	.0156	.0112	.0044	.47	.05	
213530†	June 18	V. Slight	V. Slight	.27	3.95	1.65	2.30	.0034	.0146	.0118	.0028	.48	.05	
213531*	June 18	V. Slight	V. Slight	.24	4.25	1.90	2.35	.0038	.0140	.0108	.0032	.48	.05	
214285*	July 22	V. Slight	V. Slight	.27	3.95	1.70	2.35	.0028	.0164	.0116	.0048	.47	.05	
214286*	July 22	V. Slight	V. Slight	.20	4.05	1.75	2.30	.0022	.0164	.0142	.0022	.50	.08	
214288*	July 22	V. Slight	V. Slight	.23	4.05	1.70	2.35	.0014	.0164	.0140	.0024	.52	.08	
214290*	July 22	V. Slight	V. Slight	.20	4.20	2.00	2.20	.0014	.0120	.0108	.0012	.55	.05	
215616*	Aug. 19	V. Slight	V. Slight	.28	3.80	1.65	2.15	.0008	.0160	.0116	.0044	.50	.05	
215617*	Aug. 19	V. Slight	V. Slight	.27	3.90	1.80	2.10	.0022	.0104	.0090	.0014	.52	.05	
215644†	Aug. 20	V. Slight	V. Slight	.25	3.85	1.45	2.40	.0022	.0134	.0108	.0026	.50	.05	
215645†	Aug. 20	V. Slight	V. Slight	.26	4.00	1.50	2.50	.0022	.0144	.0130	.0014	.53	.05	
217303*	Sep. 17	V. Slight	V. Slight	.26	3.70	1.55	2.15	.0030	.0138	.0130	.0008	.55	.05	
217304†	Sep. 17	V. Slight	V. Slight	.20	6.60	2.10	4.50	.0024	.0126	.0114	.0012	.49	.05	
217305†	Sep. 17	V. Slight	V. Slight	.26	3.95	1.50	2.45	.0014	.0104	.0088	.0016	.48	.05	
217306†	Sep. 17	V. Slight	V. Slight	.23	4.00	1.60	2.70	.0018	.0114	.0102	.0012	.48	.05	
217307†	Sep. 17	V. Slight	V. Slight	.19	4.50	1.80	2.40	.0014	.0114	.0102	.0044	.48	.05	
218492*	Oct. 21	V. Slight	V. Slight	.17	4.10	1.60	2.50	.0008	.0136	.0106	.0030	.51	.05	
218493*	Oct. 21	V. Slight	V. Slight	.13	4.00	1.75	2.25	.0012	.0140	.0128	.0012	.49	.05	
219208*	Nov. 18	V. Slight	V. Slight	.20	5.00	1.85	3.15	.0020	.0190	.0176	.0014	.50	.08	
219209*	Nov. 18	V. Slight	V. Slight	.20	3.90	1.50	2.40	.0014	.0154	.0118	.0036	.50	.08	

These samples were collected from
Little Quittacas Pond
*Surface †Bottom

Scale of color—0—Colorless.
1—Yellowish Brown Tint.
2—Deep Yellowish Brown Tint.

TABLE C
WATER ANALYSIS — STATE BOARD OF HEALTH
PARTS IN 100,000

Number	Date of Collection	APPEARANCE		RESIDUE ON EVAPORATION			AMMONIA				Chlorine	Hardness	Iron	
		Turbidity	Sediment	Color	Total	Loss on Ignition	Fixed	Free	Albuminoid					
									Total	In Solu- tion				In Sus- pension
1929														
210519	Jan. 21	V. Slight	V. Slight	.33	4.55	1.85	2.70	.0006	.0136	.0114	.0022	.52	.018	
211141	Feb. 19	V. Slight	V. Slight	.37	4.45	1.95	2.50	.0002	.0120	.0090	.0030	.51	.014	
211658	Mar. 18	V. Slight	V. Slight	.35	4.50	1.85	2.65	.0008	.0110	.0094	.0016	.46	.014	
212178	Apr. 16	V. Slight	V. Slight	.35	4.40	1.50	2.90	.0008	.0108	.0090	.0018	.43	.008	
212746	May 20	V. Slight	V. Slight	.78	4.60	2.10	2.50	.0054	.0160	.0124	.0036	.40	.018	
213534	June 18	V. Slight	V. Slight	.42	4.15	2.00	2.15	.0034	.0160	.0140	.0020	.46	.017	
214292	July 22	V. Slight	Slight	.25	3.80	1.50	2.30	.0014	.0170	.0106	.0064	.51	.007	
215619	Aug. 19	V. Slight	Cons.	.26	4.20	1.60	2.60	.0064	.0168	.0124	.0044	.52	.020	
217307	Sept. 17	V. Slight	V. Slight	.23	3.70	1.40	2.30	.0016	.0132	.0108	.0024	.47	.005	
218495	Oct. 21	V. Slight	V. Slight	.15	3.50	1.50	2.00	.0024	.0134	.0114	.0020	.49	.020	
219212	Nov. 19	V. Slight	Slight	.17	3.55	1.45	2.10	.0024	.0222	.0210	.0012	.49	.013	

These samples were collected from
Pocksha Pond

Scale of color—0—Colorless.
1—Yellowish Brown Tint.
2—Deep Yellowish Brown Tint.

TABLE D
RECORD OF RAINFALL AT QUITTACAS PUMPING STATION, 1929

Date	1928 Dec.	1929 Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
1		.53	.02		.03			.07			.58	
2				.90		.21					1.27	.24
3	.12			.49	.01				1.34			.64
4				.76	.07							.54
5	.03	.96		.02	.08	.05		.24		.08		
6		.43	.82			.68				1.41		
7	.09		.44				.13			.08	.11	
8	.28				.02			.25		.38		.05
9	1.06	.21	.58	.07	.02					.13		
10		.40			.34			1.94				
11		.27							.64			
12					.80	.32						
13		.02	.06	.35						.22		.06
14		.04	.04	.10		.18		.24	.08	.63		
15		.11		.07	.11	.07					.01	.05
16				.03	1.60						.06	
17	.71	.40			.36					.95		.67
18		.03			.02	.22		.07	.30	.27		.44
19			.06			.45	.44	.24	.03			
20	.38		.04		1.27	.33	.05					
21			.68		.20	.25						.08
22		.01		.23	.08						.77	
23				.21					1.78			
24						.55	.04					.20
25		.62		.51	1.09		.17	.33				
26			1.07	.07								
27	.85					.01						
28			.16	.40	1.15		.04					.03
29								.02	.10	.19		
30										.11		
31		.07									.13	
T't'l	3.52	4.10	3.97	4.21	7.25	3.32	.87	3.40	4.27	4.45	2.93	3.00

Total fall for the year—45.29 inches.

TABLE E RAINFALL AT THE QUITTACAS PUMPING STATION FOR THE PAST THIRTY FOUR YEARS ENDING NOV. 30, 1929

MONTHS

YEARS	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Totals
1895	5.71	3.46	1.07	3.60	4.57	4.24	2.11	3.11	2.49	1.47	6.38	4.41	42.62
1896	3.12	2.58	3.94	6.43	1.06	2.76	5.39	3.07	3.81	8.23	4.41	3.81	48.31
1897	2.84	4.20	2.70	2.96	3.88	5.31	2.70	3.79	5.80	1.29	1.13	7.71	44.66
1898	4.29	4.29	6.47	3.16	5.37	5.54	1.22	5.69	6.80	1.25	10.16	7.81	61.95
1899	2.10	6.27	6.83	8.25	1.90	1.63	3.91	2.94	2.24	7.27	2.22	2.21	47.77
1900	1.77	4.96	6.10	4.25	2.27	5.59	1.41	2.28	1.76	3.05	5.46	3.95	42.85
1901	2.70	2.36	1.05	7.78	6.85	8.47	1.92	3.45	2.75	3.09	2.85	1.99	45.06
1902	9.52	2.22	5.88	6.27	3.85	1.05	4.10	2.06	1.29	3.65	4.78	1.72	46.39
1903	5.14	4.14	6.26	8.13	5.77	.91	4.84	2.12	3.75	1.19	4.64	2.71	49.60
1904	3.84	2.83	4.04	2.42	1.99	3.40	4.38	1.68	4.38	2.66	1.86	2.36	43.13
1905	3.34	2.71	2.31	2.46	1.99	1.95	7.76	2.76	3.84	5.80	2.14	2.64	39.70
1906	4.47	3.88	4.86	7.84	2.62	5.01	3.86	4.89	1.71	3.35	3.29	2.87	48.98
1907	3.62	3.31	2.56	1.74	3.47	4.17	2.04	2.10	1.62	7.43	3.29	5.62	40.97
1908	5.92	2.54	4.35	3.74	2.14	4.22	2.07	2.36	4.94	1.47	8.04	1.41	43.20
1909	4.46	4.38	5.92	4.08	6.51	3.02	1.96	1.11	2.23	4.40	2.07	4.69	44.83
1910	2.98	2.49	5.19	1.24	2.95	1.39	4.56	2.89	2.42	1.85	2.45	4.43	35.75
1911	3.12	3.75	2.63	3.80	3.64	1.39	2.14	5.12	4.06	2.37	2.37	7.40	42.40
1912	3.50	5.32	3.74	8.11	3.67	4.13	.28	1.14	4.88	1.98	1.40	4.27	49.40
1913	6.62	5.01	3.48	3.34	5.74	1.72	1.32	2.37	3.11	2.23	11.42	9.75	49.24
1914	4.56	3.42	3.66	3.68	4.43	2.49	.95	4.80	2.60	1.00	2.51	3.31	37.77
1915	4.97	10.07	3.92	1.18	4.21	2.49	1.64	5.69	7.38	2.91	3.91	1.98	46.89
1916	4.52	1.95	4.21	5.57	4.27	4.62	4.85	1.12	1.25	1.52	3.07	3.21	48.22
1917	3.05	3.19	1.97	1.92	4.69	5.05	5.35	1.72	3.57	3.55	4.97	2.15	32.52
1918	2.07	3.38	4.50	4.65	5.21	1.87	3.40	2.30	2.06	3.78	1.73	2.40	34.22
1919	2.70	5.48	3.91	4.97	3.31	4.27	2.42	5.59	7.94	6.06	1.78	4.23	53.72
1920	2.48	3.40	5.64	5.89	5.31	4.58	8.12	1.88	2.55	1.33	2.90	3.93	49.27
1921	4.06	3.36	2.64	3.87	4.84	4.53	5.53	9.23	2.39	1.85	1.49	7.73	49.56
1922	2.92	2.12	3.52	6.45	1.96	4.31	6.24	4.93	11.37	3.32	3.32	1.13	50.21
1923	3.74	6.39	1.74	5.01	6.45	1.33	3.67	2.66	2.32	1.94	3.94	1.98	40.62
1924	5.70	4.70	3.25	2.81	6.70	2.41	2.64	1.21	8.89	3.41	.16	1.75	43.63
1925	2.47	3.73	2.26	3.98	2.41	3.34	3.30	3.90	1.44	4.39	4.50	4.52	40.18
1926	3.95	2.84	6.28	3.28	2.46	2.94	3.30	2.79	3.47	1.12	8.15	4.81	45.39
1927	3.61	3.33	3.66	1.65	1.56	2.15	2.31	4.87	10.95	2.66	3.83	5.21	45.49
1928	5.45	3.75	3.88	4.45	4.28	1.30	4.91	4.53	2.34	4.62	2.09	2.46	44.06
1929	3.52	4.10	3.97	4.21	7.25	3.32	.87	3.40	4.27	4.45	2.93	3.00	45.29
Totals	139.60	135.90	138.29	151.17	143.73	119.64	115.41	126.55	138.67	132.34	130.82	126.56	1576.69
Averages	3.703	3.882	3.914	4.319	4.106	3.418	3.297	3.612	3.962	3.781	3.737	3.616	45.05

TABLE F
RECORD OF RAINFALL AT LONG PLAIN 1929

Date	1928 Dec.	1929 Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
1		.47	.02		.03			.26			.63	
2				1.33		.16					1.21	.21
3	.16				.01				1.89		.01	.66
4				.50	.07		.01					.66
5	.04	.84		.71	.11					.09		
6		.33	.75	.03		.07		.18		1.42		
7			.37			.72						
8							.11				.10	
9	.47			.01				.04		.12		.05
10	.74	.21	.56	.05	.01					.05		
11		.40			.39			.61				
12		.22							.68			
13		.05	.07	.31	.02	.25						.06
14		.04	.09	.12		.14		.29	.10	.22		.02
15		.10		.09	.13	.03				.68		.04
16				.01	1.81					.02	.01	
17	.70	.39			.39					.68	.03	.70
18		.04				.16		.04	.16	.33		.40
19			.06			.50	.40	.40	.06	.05		
20	.39		.04		1.12	.24	.43					
21			.80		.17	.39						
22		.02		.16	.23						.02	.13
23				.18					2.88		.69	
24						.48	.06				.02	.21
25		.65		.60	1.11		.17	.37				
26			1.05	.07								
27	.75					.01						
28			.18	.37	1.08		.05					.03
29								.07	.07	.11		
30							.03			.11		
31		.06									.15	
Total	3.25	3.82	3.99	4.53	7.60	3.15	1.26	2.26	5.84	3.88	2.87	3.17

Total fall for the year 45.62 inches.

WATER REPORT

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TABLE G
STATEMENT OF WORK DONE BY LEAVITT ENGINE A FOR THE YEAR ENDING DEC. 1, 1929.

Diameter steam cylinders 16 3-8 and 36 23-64 in.
Diameter pump plungers 13 7-10 and 19 3-8 in.
Stroke of Piston Plungers 90 inches.

Average working steam pressure, 170 lbs.
Average Static head, 168.06

Month	Number of days or parts of days pumping.	Total pumping time per month		Total number of strokes per month	Average number of strokes per minute	Total fuel used for all purposes	Total number of Gallons pumped per month, allowance being made for slip.	Number of Gallons pumped per pound of coal for total coal.	Number of Gallons raised 100 ft. per lb. coal for total coal.	Average dynamic head against pump in feet; no allowance for friction in suction.	Average duty in pounds raised one foot high per 100 lbs. of coal, calculated on total fuel used for all purposes. No deductions.
		H.	M.			Lbs.					
December 1928	2	4	45	7,757	27.2	1,040	1,714,297			209.29	
January 1929											
February 1929											
March 1929											
April 1929											
May 1929											
June 1929											
July 1929	2	16	00	10,721	11.1	5,589	2,369,341				
August 1929	9	69	00	91,740	22.1	28,364	20,274,540	714	1401	185.15	117,052,444
September 1929	24	413	05	777,885	31.3	222,520	171,912,585	772	1461	196.35	121,377,078
October 1929	29	688	05	1,341,613	32.4	378,210	296,496,473	783	1422	189.31	118,771,402
November 1929	28	669	45	1,301,026	32.3	366,925	287,526,746	784	1430	181.66	119,282,698
Totals and Averages	94	1860	40	3,530,742	31.6	1,002,648	780,293,982	778	1477	182.52	123,234,454

The duty is based on total fuel used for all purposes. This includes banking fires, starting, heating building, running electric light engine at night. No deduction for ashes, moisture in coal or anything else.

TABLE H
STATEMENT OF WORK DONE BY LEAVITT ENGINE B FOR THE YEAR ENDING DEC. 1, 1929.
Diameter Steam cylinders, 16 3-8 and 36 23-64 in.
Diameter Pump Plungers, 13 7-10 and 19 3-8 in.
Stroke of Piston Plungers, 90 inches.

Months	Number of days or parts of days pumping	Total Pumping time per month		Total number of strokes per month	Average number of strokes per minute	Total fuel used for all purposes	Total number of gallons pumped per month, allowance being made for slip.	Number of gallons pumped per pound of coal for total coal.	Number of gallons raised 100 coal, ft. per lb. coal for total	Average dynamic head against pump in feet: no allowance for friction in suction.	Average duty in pounds raised one foot high per 100 lbs. coal, calculated on total fuel used for all purposes. No deductions.
		H.	M.			Lbs.					
December 1928	30	697	45	1,288,716	30.7	366,585	281,806,236	776	1414	182.28	118,108,152
January 1929	29	669	30	1,239,260	30.8	345,660	273,876,460	792	1417	178.96	118,257,202
February 1929	27	640	50	1,122,606	29.1	307,050	248,095,326	807	1436	178.05	119,982,680
March 1929	31	727	25	1,266,636	29.1	352,455	279,926,556	794	1415	178.23	118,055,787
April 1929	29	688	15	1,185,158	28.6	333,235	261,919,918	785	1403	178.81	117,212,996
May 1929	30	681	25	1,182,884	28.9	327,670	261,417,364	797	1420	178.25	118,602,362
June 1929	30	703	45	1,317,015	31.1	366,180	291,060,315	794	1447	182.25	120,815,307
July 1929	30	717	55	1,378,067	31.9	395,826	304,552,807	769	1401	182.22	116,928,500
August 1929	31	733	35	1,410,150	32.0	388,476	311,643,150	802	1477	184.25	123,272,708
September 1929	19	382	35	723,572	31.5	199,800	159,909,412	800	1506	188.31	125,694,992*
October 1929	4	34	55	61,750	29.4	20,415	13,646,750	668	1266	189.67	105,741,275*
November 1929	8	66	00	103,619	26.1	38,005	22,899,799	602	1196	198.69	99,846,534*
Totals and Averages	298	6737	55	12,279,433	30.3	3,441,357*	2,713,754,693	779	1417	182.00	118,233,584

The duty is based on total fuel used for all purposes. This includes banking fires, starting, heating building, running electric light engine at night. No deduction for ashes, moisture in coal or anything else.

*Coal used keeping engine warm, deducted from monthly duty.

TABLE I

STATEMENT OF WORK DONE BY ELECTRICALLY OPER-
ATED DE LAVAL CENTRIFUGAL PUMP FOR THE
YEAR ENDING DECEMBER 1, 1929

Number of revolutions per minute	1700 to 1800
Capacity when pumping alone 24 hours	6¼ million gallons
Capacity when pumping with one Leavitt Engine 24 hours	6 million gallons
With Little Quittacas at elevation 50, Static head	168.25
Average dynamic head for year	192.00

Months	Number of days or parts of days pumping	Total pumping time per month		Current used per month K. W. H.	Number of gallons pumped per month	Number of gallons pumped per K. W. H.
		H.	M.			
January 1929	1	2	00	400	465,300	1173
May 1929	3	47	45	10,600	11,115,500	1048
June 1929	3	47	00	10,500	10,711,300	1020
July 1929	12	133	30	29,700	30,635,540	1031
August 1929	5	51	30	11,400	11,891,940	1043
October 1929	5	32	45	7,400	7,604,340	1027
Totals & Aver.	29	314	30	70,000	72,423,920	1034

Number of K. W. H. required to raise one million gallons into Reservoir, 980.

$$\text{Duty} = \frac{72,423,920 \times 8.34 \times 192}{70,000} = 165,672,082 \text{ lbs. raised one foot. high per 100 K. W. H.}$$

TABLE J
LOCATION AND SIZE OF CAST IRON MAIN PIPE LAID IN 1929

Streets	12 in.	10 in.	8 in.	6 in.	4 in.	Cost
Bedford St., from 138 ft. W. of Rockdale Ave. to John ..				213		\$473.17
Bedford St., from 60 ft. W. of Palmer, west				135		387.43
Brockton St., from Hawes, east						586.40
Brownell St., from 43 ft. N. of Grape, south		154		36		106.99
Chaffee St., from 996 ft. W. of Ashley Blvd., to pipe line Church			790			1,968.74
Church St., from 36 ft. N. of Lynn N. to pipe line Chaffee ..	2834					8,662.11
John St., from 120 ft. N. of Bedford to Ryan				82		326.08
Keene St., from 143 ft. E. Park, east				85		215.09
Kirby St., from 49 ft. S. of Ryan to pipe line Ryan			67			236.47
Nye Rd., from 29 ft. W. of Town Line to Town Line		29				91.85
Oliver St., from 567 ft. N. of Brockton to pipe line Lynn ..			649	144		347.21
*Pier 3 and 4, from Front St., east					220	1,531.23
Pier 3 and 4, from Front St., north					152	
Plymouth St., from 312 ft. W. of Rockdale Ave., west ...				572		1,194.35
Rayno St., from Mt. Pleasant, west			12			397.70
Reed St., from pipe line Bedford, south			24			87.54
Reed St., from pipe line Bedford, north				77		246.74
Ryan St., from 270 ft. W. of Rockdale Ave. to John			74			157.46
Upton St., from pipe line Shawmut Ave., west			30			194.37
Victoria St., from pipe line Ashley Blvd. to 216 ft. W. of Wildwood Rd.			1300			2,650.26
Wood St., from W. line River Rd., west			292			1,128.94
Totals	2834	183	3238	1344	372	

*Previously recorded as service pipe.

TABLE J—Concluded
SUMMARY

	Steel	Cast Iron										
	48 in.	48 in.	36 in.	30 in.	24 in.	20 in.	16 in.	12 in.	10 in.	8 in.	6 in.	4 in.
Previous to 1929	42381	21478	68579	41162	9811	11310	48791	62434	79534	246276	406982	37162
								2834	183	3238	1344	372
Total laid	42381	21478	68579	41162	9811	11310	48791	65268	79717	249514	408326	37534
Total now in use	42381	21478	68579	41162	9811	11310	48791	65268	79717	249514	408326	37534
Percentage of total length	3.91	1.98	6.32	3.80	.91	1.04	4.51	6.02	7.36	23.02	37.67	3.46
Inch miles	385.28	195.25	467.59	233.88	44.60	42.84	147.85	148.34	150.98	378.05	464.01	28.43
Inch miles	14.34	7.21	17.32	8.72	1.68	1.61	5.52	5.54	5.63	14.08	17.28	1.07
Total length laid in 1929												
Total length of pipe in use December 1, 1929												
Total number of Inch miles												
Average size												
7,971 ft. or 1,50965 miles												
1,083,871 ft. or 205,27859 miles												
268710												
13.09 inches												

TABLE K
LOCATION AND SIZE OF SMALL SIZE CAST IRON MAIN
PIPE LAID IN 1929

Streets	3 in.
Pier 4, from 4" main at head of pier, east	151
Total	151

In use previous to 1929 8,681 ft.

Laid in 1929 151 ft.

In use December 1, 1929 8,832 ft. or 1.67272 miles

TABLE L
LOCATION AND SIZE OF STOP GATES SET IN 1929

Streets	12 in	10 in.	8 in.	6 in.	4 in.
Bolton St., at hydt., S. of Larch (W) 10 ft.				1	
Chaffee St., E. line Wildwood Rd.			1		
Chaffee St., W. line Wildwood Rd.			1		
Chaffee St., E. line Church			1		
Church St., N. of Lynn 644 ft.	1				
Church St., N. of Lynn 1747 ft.	1				
Church St., at hydt., N. of Lynn 2215 ft.				1	
Church St., S. line Chaffee	1				
Coffin Ave., W. of No. Front 90 ft.				1	
Coffin Ave., W. of No. Front 94 ft.				1	
Front St., at hydt., N. of School 147 ft.				1	
Hicks St., at hydt., W. of No. Front 215 ft.				1	
John St., S. line Bedford				1	
John St., S. line Ryan				1	
Kirby St., S. line Ryan			1		
Oliver St., S. line Lynn				1	
Oliver St., N. line Lynn			1		
Pier No. 3, N. of Hamilton 0.3 ft.					1
Pier No. 3, E. of Front 188 ft.					1
Plymouth St., W. line Whittier				1	
Rayno St., W. line Mt. Pleasant			1		
Riverside Ave., N. of Hathaway 498 ft.		1			
Riverside Ave., N. of Hathaway 505 ft.		1			
Sagamore St., at hydt., E. of Hemlock 270 ft. ..				1	
Sagamore St., W. of Hemlock 14 ft.			1		
Upton St., W. line Shawmut Ave.			1		
Victoria St., W. side Ashley Blvd.			1		
Victoria St., E. line Wildwood Rd.			1		
Victoria St., W. side Wildwood Rd.				1	
William St., at hydt., W. of Sixth (S) 1 ft. ...				1	
Wood St., W. line River Rd.			1		
Totals	3	2	11	13	2

Number of Stop Gates set in 1929	31
Number removed	0
Number added	31
Number in use December 1, 1928	2859
Number in use December 1, 1929	2890

TABLE M
LOCATION AND SIZE OF SMALL SIZE GATES REMOVED
IN 1929

Location	2 in.
Cottage St., at watering cart hydt., W. S., N. of Mill 17 ft.....	1
Dartmouth St., at watering cart hydt., E. S. N. of Weaver 18 ft....	1
Total	2
Number of Small Size Stop Gates Set in 1929	0
Number removed	2
Number deducted	2
Number in use December 1, 1928	88
Number in use December 1, 1929	86

TABLE N
LOCATION AND SIZE OF WASTE GATES SET IN 1929

Streets	12 in.
Force Main, at Beaver Dam (Omitted in 1928)	1
Total	1
Number of Waste Gates Set in 1929	1
Number removed	0
Number to be added	1
Number in use December 1, 1928	199
Number in use December 1, 1929	200

TABLE O
LOCATION AND SIZE OF PRIVATE STOP GATES SET IN 1929

Streets	10 in.	8 in.	6 in.	4 in.	3 in.	2 in.
Acushnet Ave., at St. Theresa's Church, S. of Dewey 227 ft.						1
Coffin Ave., at Paul Duchaine Bakery, W. of No. Front 92 ft.				1		
Coffin Ave., at Paul Duchaine Bakery, W. of No. Front 92 ft.						1
Cottage St., at George E. Macomber, N. W. Cor. Mill						1
Earle St., at Marie Weigle, E. of Brook 200 ft.				1		
Elm St., at Olympia Theatre, W. of Purchase 58 ft.					1	
Howland St. (20 ft. way), at Pairpoint Corp., E. of Prospect 242 ft.		1				
Kempton St., at Pure Oil Corp., W. from E. line Hussey 21 ft.						1
Mill St., at Levi Coop's Garage, S. E. Cor. Liberty				1		
Nye Road, at Town of Acushnet, (W. side of meter on by-pass E. of Acushnet-New Bedford line 9 ft.		1				
Nye Road, at Town of Acushnet, (E. side of meter on by-pass) E. of Acushnet-New Bedford line 13 ft.		1				
Nye Road, at Town of Acushnet, (N. side meter on 10" pipe) E. of Acushnet-New Bedford line 11 ft.		1				
Pleasant St., at A. E. Coffin Press, N. E. Cor. Spring			1			
Riverside Ave., at N. B. Rayon Co., N. of Hathaway 501 ft.	1					
Wood St., at U. E. Collette Garage, W. of River Rd., 230 ft.				1		
Totals	1	4	1	4	1	4

TABLE O—(Continued)

LOCATION AND SIZE OF PRIVATE STOP GATES REMOVED
IN 1929

Streets	4"	2"
Allen St., at M. E. & S. M. Campbell, W. of Bonney 26 ft.	1	1
Front St., at J. C. Rhodes & Co., N. of Hamilton 0.3 ft.		
Nye Rd., at Town of Acushnet, E. of Acushnet Ave. 351 ft.		1
Totals	1	2

Number of Private Stop Gates set in 1929	15
Number removed	3
Number to be added	12
Number in use December 1, 1928	613
Number in use December 1, 1929	625

TABLE P

LOCATION OF HYDRANTS SET IN 1929

Bank St., west side, 91 ft. N. of Rockdale Ave.
 Bedford St., south side, 80 ft. E. of Reed.
 Bedford St., S. E. cor. John.
 Bolton St., S. W. Cor. Larch.
 Brockton St., south side, 38 ft. W. of Lawrence.
 Brownell St., west side, 8 ft. N. of Grape.
 Chaffee St., S. W. Cor. Heywood.
 Chaffee St., S. W. Cor. Wildwood Rd.
 Chaffee St., south side, 314 ft. W. of Wildwood Rd.
 Church St., west side, 2215 ft. N. of Lynn.
 Front St., west side, 147 ft. N. of School.
 Hicks St., south side, 216 ft. N. of Front.
 John St., S. W. cor. Ryan.
 Keene St., south side, 20 ft. W. of Chancery.
 Kirby St., S. W. Cor. Ryan.
 Lake St., S. W. Cor. Buttonwood.
 Mt. Pleasant St., S. W. Cor. Rayno.
 North St., S. W. Cor. James.
 North St., S. W. Cor. Jenney.
 North St., S. E. Cor. Jenny Lind.
 Oliver St., west side, 617 ft. N. of Lynn.
 Plymouth St., south side, 13 ft. W. of Whittier.
 Plymouth St., south side, 361 ft. W. of Whittier.
 Reed St., S. W. Cor. Bedford.
 Sagamore St., south side, 270 ft. E. of Hemlock.

Table P—(Continued)

Sagamore St., south side, 293 ft. W. of Hemlock.
 Upton St., S. W. Cor. Shawmut Ave.
 Victoria St., south side, 13 ft. W. of Ashley Blvd.
 Victoria St., south side, 396 ft. W. of Ashley Blvd.
 Victoria St., south side, 801 ft. W. of Ashley Blvd.
 Victoria St., south side, 216 ft. W. of Wildwood Rd.
 Wood St., south side, 291 ft. W. of River Rd.

LOCATION OF HYDRANTS REMOVED IN 1929

Bank St., west side, 83 ft. N. of Rockdale Ave.
 Bedford St., south side, 63 ft. W. of Palmer.
 Bedford St., south side, 139 ft. W. of Rockdale Ave.
 Brownell St., west side 44 ft. N. of Grape.
 John St., west side, 64 ft. S. of Ryan.
 Keene St., south side, 142 ft. E. of Park.
 Kirby St., west side, 589 ft. N. of Allen.
 Plymouth St., south side, 312 ft. W. of Rockdale Ave.
 Reed St., west side, 45 ft. N. of Bedford.
 Ryan St., south side, 41 ft. E. of John.
 Shawmut Ave., west side, 1051 ft. N. of Sutton.

Number of hydrants set in 1929	32
Number removed	11
Number to be added	21
Number in use December 1, 1928	1853
Number in use December 1, 1929	1874

TABLE Q

LOCATION OF WATERING CART HYDRANTS REMOVED
IN 1929.

Bridge, south side, 99 ft. W. from W. line iron plate over east abutment Fish Island.
 Cottage St., west side, 18 ft. N. of Mill.
 Dartmouth St., east side, 20 ft. S. from N. line Weaver.

Number of Watering Cart Hydrants set in 1929	0
Number removed	3
Number deducted	3
Number in use December 1, 1928	42
Number in use December 1, 1929	39

TABLE R
STATEMENT OF WORK DONE BY THE SERVICE DEPARTMENT FOR THE YEAR ENDING DECEMBER 1, 1929

Kind and Size	No. of Services	Length on Taker	Length on City
Lead pipe 1 inch light	2	14	32
Lead pipe 1 inch heavy	1	4	26
Lead pipe $\frac{3}{4}$ inch light	20	401½	569
Lead pipe $\frac{3}{4}$ inch heavy	2	32	18
Lead pipe $\frac{5}{8}$ inch light	19	394½	466
Lead pipe $\frac{5}{8}$ inch heavy	6	103	128
Cast Iron pipe 10 inch	1	41	
Cast Iron pipe 8 inch	1	11	
Cast Iron pipe 6 inch	2	35	
Cast Iron pipe 4 inch	3	110	
Cast Iron pipe 3 inch	1	37	
Cast Iron pipe 2 inch	3	265	
Totals	61	1448	1239

One 2 inch cast iron service has been removed and replaced with 4 inch cast iron pipe.

One 1 inch cast iron service has been removed and replaced with 1 inch light lead pipe.

One $\frac{5}{8}$ inch cast iron service has been removed and replaced with $\frac{5}{8}$ inch light lead pipe.

One 1 inch heavy lead service has been removed and replaced with 2 inch cast iron pipe.

One $\frac{3}{4}$ inch light lead service has been removed and replaced with 1 inch light lead pipe.

Fourteen connections to services previously laid have been made by takers.

Five extensions to services previously laid have been made by city, using 56 ft. $\frac{3}{4}$ inch heavy lead, 37 ft. $\frac{5}{8}$ inch heavy lead, and 25 ft. $\frac{5}{8}$ inch light lead pipe.

One 4 inch cast iron, one 2 inch cast iron, and one 2 inch galvanized iron services have been removed.

Length of service pipe laid during the year 3144 ft.

Number of services laid in 1929 61

Number of services removed 3

Number to be added 58

Number in use December 1, 1928 19156

Number in use December 1, 1929 19214

TABLE S
MAINTENANCE OF METERS DURING THE YEAR 1929

Size	REPAIRED				CLEANED AND TESTED				Total Number Repaired and Cleaned and Tested	Total Cost
	Frozen	Other Repairs	Total Number Repaired	Cost	Average Cost per Meter	Total Number Cleaned and Tested	Cost	Average Cost per Meter		
8 inch		1	1	12.15	12.15	1	\$13.35	\$13.35	1	\$12.15
6 inch		7	7	340.61	48.66				8	353.96
4 inch		12	12	399.82	33.32				12	399.82
3 inch		8	8	314.48	39.31	2	75.70	37.85	10	390.18
2 inch		18	18	262.39	14.57	1	2.70	2.70	19	265.09
1½ inch		2	2	30.33	15.17				2	30.33
1 inch	1	37	38	227.21	5.97	2	4.75	2.38	40	231.96
¾ inch	4	328	332	1409.95	4.25	21	51.60	2.46	353	1461.55
5/8 inch	30	757	787	3400.15	4.32	43	101.55	2.36	830	3501.70
Totals	35	1170	1205	6397.09		70	249.65		1275	6646.74

TABLE T
THE FOLLOWING IS A LIST OF THE DIFFERENT SIZES AND MAKES OF METERS
IN COMMISSION

Make	5/8"	3/4"	3/4" x 5/8"	1"	1 1/2"	2"	3"	4"	6"	8"	totals
Arctic	4					1	2	1			4
Crown	56	50		7	3	92	33	29	4		120
Empire	2593	687		24	3	1	5	5	2		3465
Empire Compound									1		13
Eureka									1		1
Gem								2	1		3
Hersey							3	1			4
Hersey Compound								2			2
Hersey Detector								2	10	4	16
Hersey Disc	3012	1142		114	2	6		1			4276
Hersey Rotary	38	17		5	2			3			63
Hersey Torrent						12					15
Keystone	3										3
King	5040	1179	56	148	4	48					7075
Lambert	981	171		19		10	7	10	1		1199
Nash	265	62		9							336
Trident Compound											12
Trident Crest							1	4	7		15
Trident Disc						2	6	4	3		233
Union Rotary	189	29		4		11					84
Watch Dog	4	79		2		1	1	1			4
Worthington Disc	655	194		41							890
Worthington Turbine									1		1
Totals	13440	3610	56	373	14	184	58	63	30	4	17832

SUMMARY OF STATISTICS

FOR THE YEAR ENDING DEC. 1, 1929

IN FORM RECOMMENDED BY THE NEW ENGLAND
WATER WORKS ASSOCIATION.

NEW BEDFORD WATER WORKS

NEW BEDFORD,
BRISTOL COUNTY, MASS.

GENERAL STATISTICS

Population by census of 1920—121,217.

Date of construction, 1866 to 1869, inclusive. Further supply 1895 to 1899, inclusive.

By whom owned, City of New Bedford.

Source of supply.—Water was first introduced on Nov. 26, 1869.

From that date until July 10, 1899, the supply was taken from a storing reservoir artificially formed by constructing a dam across the valley of the Acushnet River, seven miles north of the centre of the City. This supply was augmented by a connection made in 1886 with Little Quittacas Pond.

Since July 10, 1899, the whole supply has been taken from Great and Little Quittacas Ponds, eleven miles north of the centre of the city.

In 1926, under Legislative Authority to take $11\frac{1}{2}$ million gallons of water per day from Long, Assawompsett and Pocksha Ponds, a connection was made to bring water from Pocksha into Great Quittacas Pond, when needed.

Mode of Supply.—Previous to July 10, 1899, the water flowed by gravity from the Acushnet Storing Reservoir (grade 40' + high water New Bedford Harbor) through a brick conduit 3 feet wide, 4 feet high, 5 6-10 miles long to a receiving reservoir (capacity 3 million gallons; grade 30') located opposite the Purchase Street Pumping Station. Thence it was pumped into the Mt. Pleasant Distributing Reservoir (capacity 15 million gallons; grade 154') located 1,879 feet distant, from whence it flowed by gravity into the city's distributing system.

Since July 10, 1899, the entire supply has been pumped from little Quittacas Pond (grade 52' through a 48 inch steel force main $8\frac{1}{4}$ miles long) to a distributing reservoir (capacity 67 million gallons; grade 216') located upon High Hill, in the town of Dartmouth. From this reservoir it flows into the city's distributing system by gravitation through two 36-inch cast iron pipes averaging 4 1-17 miles in length.

It is also possible to pump directly to the city through a 48" and 36" main using either reservoir as a balance. This latter connection was completed in 1922.

The first named system is not now in use, but is held in reserve to meet any emergency which might occur.

PUMPING STATISTICS

1. Builders of Pumping Machinery.
Purchase Street Station:
 - a.. McAlpine engine,
built by Quintard Iron Works,, Cap. 5,000,000 gals. per 24 hrs.
 - b. High duty engine,
built by Henry R. Worthington Cap. 5,000,000 gals. per 24 hrs.
- Little Quittacas Station:
 - a. b. Leavitt engines in duplicate. Capacity of the two engines
built by Dickinson Mfg. Co. 20,000,00 gallons per 24 hrs.
 - c. DeLaval electrically oper- Capacity about 6,000,000 gals.,
ated centrifugal pump, di- delivered into High Hill Res-
rectly connected with a Gen- ervoir in 24 hours.
eral Electric squirrel cage
type I. Form K. 3 phase, 60
cycle, 550 volt, 250 H. P.,
induction A. C. motor, oper-
ating at about 1800 revolu-
tions per minute, built by
DeLaval Steam Turbine Co.
Current purchased of New
Bedford Gas and Edison
Light Co.

LITTLE QUITTACAS STATION—Engine A and B.

2. Description of fuel used.
 - a. Kind—bituminous.
 - b. Brand of coal—New River.
 - c. Price of coal per net ton — delivered Little Quittacas
Station \$6.59.
 - d. Percentage of ash—7.
 - e. Wood, price per cord—none used.
3. Coal consumed for the year—4,483,910 lbs.
4. (Pounds of wood consumed)÷3—equivalent amount of coal
—none used.
5. Total equivalent coal consumed for the year=(3)+(4)
4,483,910 lbs.
6. Total pumpage for the year — 3,494,048,675 gallons with al-
lowance for slip.
7. Average static head against which pump works—167.89.
8. Average dynamic head against which pump works—186.70
feet.
- 9a. Number of gallons pumped per pound of equivalent coal (5)
779.
- 9b. Number of gallons raised 100 feet per pound of equivalent
coal (5) 1454.
gals. pumped (6) x 8.34 lb. x 100 x dyn. head (8)
- 10a. Duty = $\frac{\text{Total fuel consumed (5)}}{\text{gals. pumped (6) x 8.34 lb. x 100 x dyn. head (8)}}$ = 121,333,976.
- 10b. Cost per million gallons raised into High Hill Reservoir
(engine A and B) \$16.30.

LITTLE QUITTICAS STATION—Engine C.

11. Total pumping time for the year $314\frac{1}{2}$ hours.
12. Total current used for the year 70,000 K. W. H.
13. Total pumpage for the year, 72,423,920 gallons.
14. Number of gallons pumped per K. W. H. 1,034.
15. Number of K. W. H. required to raise one million gallons into High Hill Reservoir, 980.
Cost per K. W. H. varies in accordance with amount consumed.
16. Average cost per K. W. H. .023
17. Cost per million gallons raised into High Hill Reservoir, (Engine C. only) \$23.76.
Total cost of pumping, figured on pumping station expenses, viz: \$58,677.86.
18. Per million gallons pumped \$16.45.
19. Per million gallons raised one foot (dynamic)—9 cents.
Cost of pumping figured on total maintenance and interest on bonds, (see financial CC+DD) less credits, viz: \$284,582.65.
20. Per million gallons pumped—\$79.79.
21. Per million gallons raised one foot (dynamic)—43 cents.
Cost of pumping figured on total maintenance, interest on bonds and bond payments (see financial CC+DD+EE) less credits, viz: \$338,582.65.
22. Per million gallons pumped, \$94.93.
23. Per million gallons raised one foot (dynamic) 52 cents.

FINANCIAL STATISTICS

RECEIPTS		EXPENDITURES	
Balance brought forward,		Water works maintenance:	
(a) From ordinary receipts	\$21,757.41	AA. Operation, (management and repairs),	\$238,140.74
(b) From extraordinary receipts (bonds, etc.)		CC. Total maintenance,	\$238,140.74
Total	\$21,757.41	DD. Interest on bonds	55,176.25
From Water Rates		CC + DD	\$293,316.99
A. Fixture rates, none.		EE. Payments of bonds,	\$54,000.00
B. Meter rates, \$348,004.36		Water works construction:	
C. Total from consumers	\$334,365.09	GG. Extension of mains,	\$32,988.98
D. Hydrants,		HH. Extension of services,	5,188.10
E. For fountains,		II. Extension of meters,	1,959.64
F. For street watering,		JJ. Special,	2,903.00
G. For public buildings, See J.		KK. Total Construction,	43,039.72
H. For miscellaneous uses,		LL. Unclassified expenses:	
I. General appropriations,		Diverted by Auditor	2.25
J. Total from municipal departments,	15,411.04	MM. Balance:	
K. From tax levy,		(aa) Ordinary,	
L. From bond issue,		Total balance,	
M. From other sources:		Deficit	19,826.00
For building purposes,	298.28		
For meter rentals,	23,288.23		
Deficit	15,064.91		
N. Total	\$410,184.96	N. Total,	\$410,184.96

Disposition of balance	
O. Net cost of works to date	\$6,223,800.08
P. Bonded debt to date	1,238,000.00
Q. Value of sinking fund at date	48,000.00
R. Net debt to date	1,190,000.00
S. Average rate of interest	$4\frac{5}{100}$ + per cent

WATER REPORT

55 y

STATISTICS OF CONSUMPTION OF WATER.

1.	Estimated total population at date (New Bedford 112,693, Acushnet 3,500, Dartmouth 6,430)	122,623
2.	Estimated population on lines of pipe	121,823
3.	Estimated population supplied	121,823
4.	Total consumption for the year	3,563,884,895
5.	Passed through meters	2,894,939,766
6.	Percentage of consumption metered .....	.81½
7.	Average daily consumption	9,764,068
8.	Gallons per day to each inhabitant .....	.80
9.	Gallons per day to each consumer .....	.80
10.	Gallons per day to each tap .....	.463
11.	Cost of supplying water, per million gallons figured on total maintenance (item CC) less credits.....	\$64.32
12.	Cost of supplying water, per million gallons figured on total maintenance plus interest on bonds	\$79.79
13.	Total cost of supplying water per million gallons, figured on total maintenance, plus interest on bonds and bond payments	\$94.93
	Average rate received per 1,000,000 gallons	104.76

Includes population supplied in the towns of Dartmouth and
Acushnet.

STATISTICS RELATING TO DISTRIBUTING SYSTEM

MAIN

1. Kind of pipe, cast iron and steel.
2. Sizes, from 4 inch to 48 inch.
3. Extended 7,971 feet during the year.
4. Discontinued 00 feet during year.
5. Total now in use, 205 27859/100000 miles.
6. Cost of maintenance per mile including flushing and inspecting gates and hydrants, \$34.12.
7. Number of leaks per mile, .058
8. Length of pipes less than 4 inches diam., 1 67272/100000 miles.
9. Number of hydrants added during year, (public 21 and private 1).
10. Number of hydrants (public 1,874 and private (470) now in use 2,344.
11. Number of stop gates added during year, 31.
12. Number of stop gates now in use, 2,890.
13. Number of stop gates smaller than 4 inch, 86.
14. Number of blow offs, 200.
15. Range of pressure on mains, 16 lbs. to 91 lbs.

SERVICES

16. Kind of pipe; lead and cast iron.
17. Sizes, $\frac{1}{2}$ inch to 10 inch.
18. Extended 3,144 feet.
19. Discontinued 246 feet.
20. Total now in use, 142.1678 miles.
21. Number of service taps added during year:

New Bedford	58
Dartmouth	27
Acushnet	19
Total added	104
22. Number now in use:

New Bedford.....	19,214
Dartmouth	1,274
Acushnet	596
Total now in use	21,083
23. Average length of service 39.06 feet.
24. Average cost of service for the year:

(a) Gross	\$85.05
(b) Net .....	.57
25. Number of meters added, See Table T.
26. Number now in use, New Bedford only, 17,832.
27. Percentage of services metered, 92 8-10.
28. Percentage of receipts from metered water ($B \div C$) = 100.

CITY OF NEW BEDFORD

IN BOARD OF ALDERMEN,

January 6, 1930.

Received, ordered printed in the city documents, and
sent down for concurrence.

RODOLPHUS A. SWAN,

City Clerk.

IN COMMON COUNCIL,

January 6, 1930.

Concurred.

Ruth G. Hilton, Clerk.

CITY ORDINANCES
AND AMENDMENTS
PASSED BY THE CITY COUNCIL
OF THE
CITY OF NEW BEDFORD

From June 1, 1929 to June 1, 1930



CITY ORDINANCE

Zoning Change No. 24

CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Twenty-nine.

AN ORDINANCE

Amending the Zoning Ordinance of the City of New Bedford with regard to classification of the Building Zone Map of property on both sides of Mill street, between Cottage and Chestnut streets.

Be it ordained by the City Council of the City of New Bedford as follows:—

SECTION 1. An ordinance zoning the City of New Bedford and establishing height area and use districts approved December 24, 1925 and in effect January 16, 1926 as amended, is hereby further amended by changing the classification on the Building Zone Map of property on Mill street described as follows: All of the land on the north side of Mill street between Cottage and Chestnut streets not already zoned as business, consisting of a parcel of land thirty and one tenth (30.1) feet in width on the north side of Mill street and having a depth of eighty-eight (88) feet; also all of the land on the south side of Mill street between Cottage and Chestnut streets not already zoned as business, consisting of land from a point seventy-four and eight tenths (74.8) feet east of Cottage street to Chestnut street extending southerly to land zoned as business on the north side of Kempton street, from Residence A, Residence B and Business districts to Business district, as indicated on the plan thereof attached hereto and made a part hereof.

SECTION 2. This ordinance shall take effect upon its passage.

IN BOARD OF ALDERMEN,

June 27, 1929.

Passed to be ordained. Yeas 5, Nays 0.

OSCAR D. KELLEHER, Acting Mayor.

Sent to Common Council.

RODOLPHUS A. SWAN, City Clerk.

IN COMMON COUNCIL,

June 27, 1929.

Passed to be ordained. Yeas 21, Nays 0.

BERNARD KESTENBAUM, President.

RUTH G. HILTON, Clerk.

Presented to the Mayor for approval June 28, 1929.

RODOLPHUS A. SWAN, City Clerk.

Approved June 28, 1929.

CHARLES S. ASHLEY, Mayor.

Attest;

RODOLPHUS A. SWAN, City Clerk.

CITY ORDINANCE

Zoning Change No. 25

CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Twenty-nine.

AN ORDINANCE

Amending the Zoning Ordinance of the City of New Bedford with regard to classification on the Building Zone Map of property on the west side of County street, from Mill to North streets, to a depth of 150 feet.

Be it ordained by the City Council of the City of New Bedford as follows:—

SECTION 1. An ordinance zoning the City of New Bedford and establishing height, area and use districts, approved December 24, 1925 and in effect January 16, 1926, as amended, is hereby further amended by changing the classification on the building zone map of property located on the west side of County street, from Mill street to North street, to a depth of 150 feet, from Residence A district to Residence C district, as indicated on the plan thereof attached hereto and made a part hereof.

SECTION 2. This ordinance shall take effect upon its passage.

IN BOARD OF ALDERMEN,

August 8, 1929.

Passed to be ordained. Yeas 4, Nays 0.

OSCAR D. KELLEHER, Acting Mayor.

Sent to Common Council.

RODOLPHUS A. SWAN, City Clerk.

IN COMMON COUNCIL,

September 12, 1929.

Passed to be ordained. Yeas 17, Nays 0.

BERNARD KESTENBAUM, President.

RUTH G. HILTON, Clerk.

Presented to the Mayor for approval September 13, 1929.

RODOLPHUS A. SWAN, City Clerk.

Approved September 13, 1929.

CHARLES S. ASHLEY, Mayor.

Attest:

RODOLPHUS A. SWAN, City Clerk.

CITY ORDINANCE

Parking Without Lights

CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Twenty-nine.

AN ORDINANCE

Permitting the parking of automobiles without lights.

Be it ordained by the City Council of the City of New Bedford as follows:—

SECTION 1. Parking lights as required by the statutes need not be displayed upon any vehicle stopped or parked in accordance with traffic regulations upon ways or parts of ways where there is sufficient light to reveal any vehicle within a distance of 200 feet upon such street.

SECTION 2. This ordinance shall take effect upon its passage.

IN BOARD OF ALDERMEN,

September 12, 1929.

Passed to be ordained.

CHARLES S. ASHLEY, Mayor.

Sent to Common Council.

RODOLPHUS A. SWAN, City Clerk.

IN COMMON COUNCIL,

September 12, 1929.

Passed to be ordained.

BERNARD KESTENBAUM, President.

RUTH G. HILTON, Clerk.

Presented to the Mayor for approval September 13, 1929.

RODOLPHUS A. SWAN, City Clerk.

Approved September 13, 1929.

CHARLES S. ASHLEY, Mayor.

Attest:

RODOLPHUS A. SWAN, City Clerk.

CITY ORDINANCE

"No Parking" Streets

CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Twenty-nine.

AN ORDINANCE

Amending Section 7 (b) of an ordinance "Further Regulating the Passage of Vehicles in the Streets" approved December 30, 1922, as amended.

Be it ordained by the City Council of the City of New Bedford as follows:—

SECTION 1. Section 7 (b) of an ordinance "Further Regulating the Passage of Vehicles in the Streets" approved December 30, 1922, as amended, is hereby further amended by inserting, after the eighth paragraph thereof another paragraph which shall read: "Middle street, north side, from Purchase to Pleasant streets" so that said section, as amended, shall read: Section 7 (b) No person shall stop a vehicle in any of the following described portions of the streets except while taking on or discharging passengers, merchandise or supplies.

PLEASANT STREET, west side, from School street northerly 75 feet.

PLEASANT STREET, east side, between Kempton and Weld streets.

HIGH STREET, south side, between County and Second streets.

PARK PLACE, both sides, from Sixth street westerly.

ACUSHNET AVENUE, east side, from Sawyer street southerly 80 feet.

UNION STREET, south side, from Second street to Acushnet avenue.

ELM STREET, south side, from Purchase to County streets.

MIDDLE STREET, north side, from Purchase to Pleasant streets.

MIDDLE STREET, south side, from Second to County streets.

SCHOOL STREET, south side, from Acushnet avenue to Purchase street.

PURCHASE STREET, both sides from Union to William streets.

SECTION 2. This ordinance shall take effect upon its passage.

IN BOARD OF ALDERMEN,

September 12, 1929.

Passed to be ordained.

CHARLES S. ASHLEY, Mayor.

Sent to Common Council.

RODOLPHUS A. SWAN, City Clerk.

IN COMMON COUNCIL,

September 12, 1929.

Passed to be ordained.

BERNARD KESTENBAUM, President.

RUTH G. HILTON, Clerk.

Presented to the Mayor for approval September 13, 1929.

RODOLPHUS A. SWAN, City Clerk.

Approved September 13, 1929.

CHARLES S. ASHLEY, Mayor.

Attest:

RODOLPHUS A. SWAN, City Clerk.

CITY ORDINANCES

72

CITY ORDINANCE

Zoning Change No. 26

CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Twenty-nine.

AN ORDINANCE

Amending the Zoning Ordinance of the City of New Bedford with regard to classification on the Building Zone Map, of property on the south side of Hillman Street and west side of Chancery Street.

Be it ordained by the City Council of the City of New Bedford as follows:—

SECTION 1. An ordinance zoning the City of New Bedford and establishing height, area and use districts, approved December 24, 1925 and in effect January 16, 1926, as amended, is hereby further amended by changing the classification, on the building zone map, of property located on the south side of Hillman Street between Chancery and Park Streets, and on the west side of Chancery Street, between North and Hillman Streets, from Residence A and Residence B district to Business district, viz: Beginning at a point in the southerly line of Hillman Street, distant westerly therein 61.3 feet from Chancery Street, thence westerly in said southerly line of Hillman Street, 112.35 feet to a point; thence southerly 129.48 feet to a point; thence easterly 112.35 feet to a point; thence northerly about 35.28 feet to a point; thence easterly 62.35 feet to a point in the westerly line of Chancery Street; thence northerly in said westerly line of Chancery Street 30.71 feet to a point, thence westerly 65 feet to a point; thence northerly about 53.49 feet to the point of beginning, as indicated on a plan thereof attached hereto and made a part hereof.

SECTION 2. This ordinance shall take effect upon its passage.

IN BOARD OF ALDERMEN,

September 26, 1929.

Passed to be ordained. Yeas 6, Nays 0.

OSCAR D. KELLEHER, Acting Mayor.

Sent to Common Council.

RODOLPHUS A. SWAN, City Clerk.

IN COMMON COUNCIL,

September 26, 1929.

Passed to be ordained. Yeas 16, Nays 6.

BERNARD KESTENBAUM, President.

RUTH G. HILTON, Clerk.

Presented to the Mayor for approval September 30, 1929.

RODOLPHUS A. SWAN, City Clerk.

Approved September 30, 1929.

CHARLES S. ASHLEY, Mayor.

Attest:

RODOLPHUS A. SWAN, City Clerk.

CITY ORDINANCE**CITY OF NEW BEDFORD**

In the Year One Thousand Nine Hundred and Twenty-nine.

AN ORDINANCE**An Ordinance Relative to Licensing and Regulation of Vehicles Used for Transportation of Passengers and Things for Hire**

Be it ordained by the City Council of the City of New Bedford as follows:—

SECTION 1. Sections 630 to 654, inclusive of the R. O. of 1916, as amended by ordinances approved March 28, 1919, May 8, 1919, July 25, 1919, March 11, 1921, April 27, 1923 and April 11, 1924, be and the same hereby are rescinded, repealed and revoked.

SECTION 2. No person, firm or corporation shall operate a vehicle for hire for transportation of passengers in the manner of a taxicab or a hackney coach, or transport, for hire, goods, wares, merchandise, ashes or rubbish within the city of New Bedford without first obtaining a license as hereinafter provided.

TAXICABS OR HACKNEY CARRIAGES

A vehicle that is to be used for transportation of passengers for hire and not operating as a common carrier under provisions of General Laws, Chapter 159, and amendments thereto, shall be deemed to be and known as a Class A public vehicle.

JOBGING VEHICLES

A vehicle used for the transportation of goods, wares, merchandise, ashes and rubbish shall be deemed to be and known as a Class B public vehicle.

APPLICATIONS

SECTION 3. Applications for vehicle licenses shall be made at the office of the city clerk and submitted to the board of mayor and aldermen. Applications and licenses shall set forth such information as the board may require, and shall include: the full name of the owner of the vehicle for which a license is desired; the home address and the business location of the applicant; the make, type and engine number of the vehicle; the current Massachusetts registration number, (Massachusetts registration certificate shall be displayed at the city clerk's office), whether the owner is to drive and operate the vehicle under the license or whether a licensed public vehicle driver, as hereinafter provided, is to be employed.

The passenger seating capacity of the vehicle, exclusive of the driver, shall be stated in Class A applications; and in Class B applications, the rated capacity of the vehicles shall be specified.

When an application for a public vehicle license is received by the city clerk, and before it shall be submitted to the board of

mayor and aldermen for action, a police investigation and report on the applicant shall be made, which same shall be submitted to the board with the application, unless before the meeting of the board the application shall be withdrawn by the applicant.

VEHICLE LICENSES

SECTION 4. Licenses for Class A public vehicles shall be granted by the board of mayor and aldermen to suitable persons who are owners of vehicles and citizens of the United States, also to corporations duly authorized to transact business in the state of Massachusetts.

Licenses for Class B public vehicles may be granted to any suitable person.

Licenses shall contain the facts required to be submitted in the application.

FEE FOR VEHICLE LICENSES

SECTION 5. A fee of one dollar shall be paid to the city before the issuance of a public vehicle license of either class, and each vehicle shall be provided with license plates which shall be affixed to the exterior of the vehicle and displayed thereon at all times when it is in operation under such license. Plates shall be numbered serially, the number issued to a licensee corresponding with the serial number of the license. The charge for each set of plates supplied shall be fifty cents.

INSURANCE

SECTION 6. No Class A public vehicle license shall be issued by the city clerk until the applicant shall have presented, to be filed with the application, a certificate of an insurance company authorized to transact business in the commonwealth stating that the vehicle to which the license applies is properly insured under the laws of the commonwealth. Said certificate shall state the name and address of the owner of the vehicle, the name of the company in which the licensee is insured, the amount and character of insurance, and a statement that the insurance policy is applicable to passengers lawfully riding in the vehicle under the provisions of the ordinances of the city of New Bedford. Said insurance shall be to the amount or limit of at least \$5,000 on account of injury to or death of any one person and of at least \$10,000 on account of any one accident resulting in the injury or death of more than one person and further certifying that said policy shall not be cancelled without giving the city clerk five days notice thereof. When notice of cancellation of an insurance policy is received by the city clerk the licensee shall be notified, and unless he shall, before the expiration of the policy to be cancelled, submit a new certificate of a valid insurance policy he shall return and surrender his Class A public vehicle license and plates. Failure on the part of the licensee to surrender promptly license and plates shall be reason and cause for suspension or revocation of the license by the board of mayor and aldermen, provided, however, that the license and plates may be returned to the licensee by the city clerk on presentation for filing of a new certificate of valid insurance complying with the ordinance.

TERM

SECTION 7. All Class A and Class B licenses granted under the provisions of this ordinance shall expire December 31, in the year in which they are granted, except that licenses may be granted in December of one year and effective January 1 of the succeeding year.

TRANSFER

SECTION 8. No license shall be transferred to another person but a licensee may transfer a license from one vehicle to another during the term of the license by application to the city clerk who may grant the transfer subject to the same requirements as to fitness required in the original application. The fee for registration and issuance of a transfer to another vehicle shall be 45 cents.

RATES

SECTION 9. No owner or driver of a taxicab shall charge any higher rates for transportation of passengers between the hours of 6 A. M. and 12 P. M. than those established by the city council, viz:

ZONE 1. Within that part of New Bedford south of Kempton Street, 50 cents for one passenger and 25 cents for each additional passenger.

ZONE 2. Within that part of New Bedford lying between Cove Road, Brock Avenue and Ruth Street, on the south, and a line drawn through Belleville Road, Nash Road, Mt. Pleasant Street, Hathaway Road, Shawmut Avenue and Potter Street to the City line on the north, 50 cents for one passenger and 25 cents for each additional passenger.

ZONE 3. Within the territory bounded on the south by School Street, County Street, Arnold Street, a line across Buttonwood Park, through Pauline Street to the city line and Tarkiln Hill Road, Mt. Pleasant Street, thence westerly to the city line, 50 cents for one passenger and 25 cents for each additional passenger.

ZONE 4. Within the territory lying north of Tarkiln Hill Road to Mt. Pleasant Street, thence westerly to the city line 50 cents for one passenger and 25 cents for each additional passenger.

For transportation of passengers beyond a zone limit to any part of an abutting zone the rate of fare shall not exceed 75 cents.

If more than two zones are traversed, the rate of fare shall not exceed 50 cents per passenger for the first zone and 25 cents per passenger for each additional zone.

For transportation of passengers between the hours of 12 P. M. and 6 A. M. an additional charge of 25 cents per passenger per zone may be charged.

Metered service rates are hereby established as follows: For one passenger, for the first one-third mile, 30 cents; for each additional one-third mile, 10 cents; for each additional passenger for the

entire trip, 25 cents. Waiting charge shall not exceed 10 cents for each three minutes.

Children under five years of age, in care of an adult, shall be carried free.

Hour rates: Any vehicle licensed under Class A may be let by the hour under the following schedule:

Five passenger vehicle: \$2.50 per hour.

Seven passenger vehicle: \$3.00 per hour.

PUBLIC STANDS

SECTION 10. No Class A vehicle shall be allowed to stand or to wait for passengers in any street, square or public place, except on such portions thereof as may be designated therefor by the City Council.

Each such vehicle shall be placed with its right side close to the curb and a space of not less than 3 feet shall be maintained at all times between vehicles within such designated public stands. Public stands shall be plainly designated by suitable markers provided and maintained by the police department and no vehicle, other than those regularly licensed as Class A vehicles, shall occupy such stand.

Ordinances limiting parking in the streets shall not apply to portions of streets or ways designated as public taxi stands.

Public stands for Class A vehicles are hereby established as follows:

COVE STREET south side from Stapleton Street westerly 40 feet.

SOUTH FIRST STREET, east side, from Cove Street southerly 100 feet.

COVE STREET, south side, west of South Water Street, two cars parked at an angle.

RODNEY FRENCH BOULEVARD, WEST, west side from the north line of Social Street, northerly 90 feet.

BROCK AVENUE west side, from the north line of Butler Street, northerly 100 feet.

MOTT STREET, north side, from Brock Avenue easterly 40 feet.

BLACKMER STREET, north side, from Front Street westerly 90 feet.

BOLTON STREET, east side, from south line of Rivet Street (as extended from the west line of Bolton Street) southerly 100 feet.

WING STREET, north side, from 20 feet west of Acushnet Avenue to 20 feet east of Purchase Street.

PLEASANT STREET, west side from Mechanics Lane to Elm Street.

SPRING STREET, north side, from 15 feet west of Acushnet Avenue westerly 60 feet.

UNION STREET, north side, from Front Street easterly to railroad tracks.

FRONT STREET, west side, from 15 feet south of Commercial Street southerly 100 feet.

HICKS STREET, north side, east of Acushnet Avenue, 100 feet.

PURCHASE STREET, west side, north of Weld Street 150 feet.

HOLLY STREET, north side, east of Acushnet Avenue, 60 feet.

DEANE STREET, north side, east of Acushnet Avenue 80 feet.

DEANE STREET, south side, west of Acushnet Avenue, 60 feet.

DAVIS STREET, south side, west of Acushnet Avenue, 80 feet (excluding driveway entering No. 8 Fire Station).

NASH ROAD, north side, west of Acushnet Avenue 60 feet.

WHITMAN STREET, north side, east of Acushnet Avenue, 60 feet.

WHITMAN STREET, south side, west of Acushnet Avenue, 40 feet.

EUGENIA STREET, north side, from North Front Street to Acushnet Avenue.

SAWYER STREET, south side, from 50 feet west of Acushnet Avenue westerly 60 feet.

SAWYER STREET, north side, from a point about 300 feet west of Acushnet Avenue, westerly 60 feet.

BELLEVILLE ROAD, north side, east of North Front Street, 40 feet.

BELLEVILLE ROAD, south side, west of Acushnet Avenue, 60 feet.

BAYLIES SQUARE, east side of the safety island, 40 feet.

QUERY STREET, north side, east of Acushnet Avenue, 80 feet.

QUERY STREET, south side, west of Acushnet Avenue, 60 feet.

COVELL STREET, north side, east of Acushnet Avenue, 100 feet.

TARKILN HILL ROAD, south side, from a point 100 feet west of Acushnet Avenue, westerly 60 feet.

DURFEE STREET, south side, west of Mt. Pleasant Street, 40 feet.

DURFEE STREET, south side, from a point 10 feet east of the east end of No. 7 Fire Station (main building) easterly 60 feet.

CEDAR STREET, east side, south of Kempton Street, 60 feet.

When a vehicle leaves the line within a public stand, those in the rear shall move up to cover the place left vacant. The driver of a Class A vehicle seeking a position at such stand shall take a position at the foot of the line within the designated location.

REGULATION OF VEHICLES

SECTION 11.

Every vehicle operating under a Class A license shall maintain, conspicuously posted inside said vehicle, a printed card bearing the name of the owner, his address, and the Class A license number.

Vehicles operating under a Class A license shall not establish, and maintain therefor any route between fixed terminals.

Vehicles operating under a Class A license shall, at all times, be kept clean and fit for occupancy and in safe operating condition as required by law.

No public vehicle shall carry more passengers than the number designated as to seating capacity in the license.

DRIVERS LICENSES

SECTION 12. No owner or other person shall drive or operate a vehicle in the business of transporting passengers for hire, under a Class A license, unless and until a taxi driver license is issued to him by the city clerk.

APPLICATIONS—DRIVERS

SECTION 13. Application for a license to drive or operate Class A vehicles shall be made at the office of the city clerk on forms provided by him and shall set forth, under oath, the name of the applicant, his residence, age, height, weight, complexion, color of hair and of eyes, the number of his license to operate motor vehicles in this commonwealth, and the date of expiration of said license, which state license shall be displayed at the time of making application.

LICENSES—DRIVERS

SECTION 14. No license shall be granted to any person under the age of 21 years, nor unless he can read, write and speak the English language intelligently nor unless he is a citizen of the United States or has declared his intention to become a citizen of the United States by filing first papers under the naturalization laws, nor to a person who within one year of the date of application has been convicted of larceny, illegal gaming, illegal keeping, transporting or sale of intoxicating liquor, immoral conduct, or any felony, or the violation of the terms of any city or state license held by him.

The license shall contain a description of the person licensed as set forth in the application and shall expire on the date of expiration of the license to operate motor vehicles issued by the state. The suspension of the license to operate motor vehicles in the state shall automatically suspend the taxi driver license. The fee for a taxi driver license shall be \$1.00 which sum shall be paid to the city treasurer before the license is issued, except that the owner of a Class A vehicle, who is also the driver and operator of his own vehicle, shall receive a license to drive, if he be otherwise qualified without payment of the fee.

At the time of issuing the license, the city clerk shall deliver a metal badge on payment of 50 cents to the city treasurer. The badge shall be worn properly by the driver either on the cap or outer garment at all times when he is operating a licensed vehicle for the transportation of passengers for hire (except when engaged for funerals or weddings). The badge shall bear the words "New Bedford Taxi Driver" and badges shall be numbered serially. The number of the badge issued to a licensee shall be noted on the license. A driver or operator renewing a license may retain a badge previously issued if it is displayed at the time of issuance of a new license and he need not be required to purchase a new badge. If a badge be lost, the licensee shall report the fact to the city clerk who shall issue another badge to the licensee on payment of the charge of 50 cents, and the new badge number and date of issue shall be noted on the license.

A licensee shall at all times, when in charge of a Class A vehicle, carry his license and be prepared to display it whenever requested so to do. He shall permit no other person to wear his badge, nor shall any person wear a badge issued to another.

REVOCATION OF LICENSES

SECTION 15. A license may be suspended or revoked by the Mayor and Aldermen without a hearing for any reason deemed sufficient by the board.

REGULATION OF DRIVERS

SECTION 16. The driver of a Class A vehicle shall not smoke while any passenger is being transported therein. He shall keep clean and fit for occupancy the Class A vehicle in his charge.

Every driver of a Class A vehicle shall stop it to receive or to discharge passengers with the right side of the vehicle at the street curb, except on one way streets, and shall not permit any passenger to enter or leave the vehicle except on the side thereof nearest the street curb. No licensed vehicle shall be stopped to take on or deliver passengers within 10 feet of a street crossing, of a hydrant, or of a white pole or sign designated as a street car or bus stopping place.

No driver of a Class A vehicle, nor any person for him, shall solicit passengers in an objectionable manner, or by shouting from the vehicle while it is in motion.

Without the consent of a prior passenger no driver of a Class A vehicle shall take in or carry any passenger after the vehicle has been occupied or engaged; and, no prior passenger shall be requested or obliged to pay an extra fare or fee for such refusal.

When a Class A vehicle is in operation, and not engaged no driver shall refuse to furnish service, on demand to any orderly person, properly presenting himself for lawful purposes.

Every driver shall remain with his vehicle while it is on a public stand.

INSPECTION AND SUPERVISION

SECTION 17. Any police officer at any time may make inspections of Class A vehicles and of drivers thereof to see that vehicles are clean, and that all provisions of law and ordinances are complied with. A report shall be made to the mayor and aldermen of any violations that appear to warrant action by the board.

The chief of police may prohibit the operation of any licensed vehicle if in his opinion, public interest and safety requires such action, and shall thereupon notify the city clerk of the facts, who shall immediately suspend the license of a Class A vehicle or of a licensed taxi driver and report the matter to the mayor and aldermen for further action by the board.

SECTION 18. All public vehicle licenses now in force, granted under provisions of previous ordinances, shall expire December 31, 1929.

SECTION 19. This ordinance shall take effect on its passage and publication except as to provisions regarding taxi vehicle

CITY ORDINANCES

15 z.

licenses and taxi driver licenses which shall be in effect 60 days after publication, and as to public vehicle stands which shall be in effect 30 days after publication.

IN BOARD OF ALDERMEN,

September 26, 1929.

Passed to be ordained.

OSCAR D. KELLEHER, Acting Mayor.

Sent to Common Council.

RODOLPHUS A. SWAN, City Clerk.

IN COMMON COUNCIL,

September 26, 1929.

Passed to be ordained.

BERNARD KESTENBAUM, President.

RUTH G. HILTON, Clerk.

Presented to the Mayor for approval September 30, 1929.

RODOLPHUS A. SWAN, City Clerk.

Approved September 30, 1929.

CHARLES S. ASHLEY, Mayor.

Attest:

RODOLPHUS A. SWAN, City Clerk.

CITY ORDINANCE

"No Parking" Streets

CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Twenty-nine.

AN ORDINANCE

Amending Section 7 (b) of an ordinance "Further Regulating the Passage of Vehicles in the Streets" approved December 30, 1922, as amended.

Be it ordained by the City Council of the City of New Bedford as follows:—

SECTION 1. Section 7 (b) of an ordinance "Further Regulating the Passage of Vehicles in the Streets," approved December 30, 1922, as amended, is hereby further amended by striking out the words "Purchase Street" in the paragraph relating to School Street, and inserting in place thereof the words "Sixth Street," so that said section as amended, shall read: SECTION 7 (b) No person shall stop a vehicle in any of the following described portions of the streets except while taking on or discharging passengers, merchandise or supplies:

PLEASANT STREET, west side, from School Street northerly 75 feet.

PLEASANT STREET, east side, between Kempton and Weld Streets.

HIGH STREET, south side, between County and Second Streets.

PARK PLACE, both sides, from Sixth Street westerly.

ACUSHNET AVENUE, east side, from Sawyer Street southerly 80 feet.

UNION STREET, south side, from Second Street to Acushnet Avenue.

ELM STREET, south side, from Purchase to County Streets.

MIDDLE STREET, north side, from Purchase to Pleasant Streets.

MIDDLE STREET, south side, from Second to County Streets.

SCHOOL STREET, south side, from Acushnet Avenue to Sixth Street.

PURCHASE STREET, both sides, from Union to William Streets.

SECTION 2. This ordinance shall take effect upon its passage.

IN BOARD OF ALDERMEN,

November 14, 1929.

Passed to be ordained.

OSCAR D. KELLEHER, Acting Mayor.

Sent to Common Council.

RODOLPHUS A. SWAN, City Clerk.

IN COMMON COUNCIL,

November 14, 1929.

Passed to be ordained.

BERNARD KESTENBAUM, President.

RUTH G. HILTON, Clerk.

Presented to the Mayor for approval November 16, 1929.

RODOLPHUS A. SWAN, City Clerk.

Approved November 16, 1929.

CHARLES S. ASHLEY, Mayor.

Attest:

RODOLPHUS A. SWAN, City Clerk.

CITY ORDINANCE**Public Vehicle Stands****CITY OF NEW BEDFORD****AN ORDINANCE**

Amending An Ordinance relative to Licensing and Regulation of Vehicles used for Transportation of Passengers and Things for Hire.

Be it ordained by the City Council of the City of New Bedford as follows:—

SECTION 1. Section 10 of "An Ordinance relative to Licensing and Regulation of Vehicles used for Transportation of Passengers and Things for Hire" approved September 30, 1929 is hereby amended by striking out the whole of said Section 10 and inserting, in place thereof the following section:

PUBLIC STANDS

Section 10. No Class A vehicles shall be allowed to stand or to wait for passengers in any street, square or public place, except on such portions thereof as may be designated therefor by the City Council.

Each such vehicle shall be placed with its right side close to the curb and a space of not less than 3 feet shall be maintained at all times between vehicles within such designated public stands. Public stands shall be plainly designated by suitable markers provided and maintained by the police department and no vehicle, other than those regularly licensed as Class A vehicles, shall occupy such stand.

Ordinances limiting parking in the streets shall not apply to portions of streets or ways designated as public taxi stands.

Public stands for Class A vehicles are hereby established as follows:

SOUTH FIRST STREET, east side, from Cove Street southerly 100 feet.

RODNEY FRENCH BOULEVARD, west, west side, from the north line of Social Street northerly 90 feet.

BROCK AVENUE, west side, from the north line of Butler Street northerly 100 feet.

MOTT STREET, north side, from Brock Avenue easterly 40 feet.

BLACKMER STREET, north side, from Front Street westerly 90 feet.

BOLTON STREET, east side, from south line of Rivet Street (as extended from the west line of Bolton Street) southerly 100 feet ,

WING STREET, north side, from 20 feet west of Acushnet Avenue to 20 feet east of Purchase Street.

PLEASANT STREET, west side, from Mechanics Lane to Elm Street.

SPRING STREET, north side, from 15 feet west of Acushnet Avenue westerly 60 feet.

UNION STREET, north side, from Front Street easterly to railroad tracks.

FRONT STREET, west side, from 15 feet south of Commercial Street southerly 100 feet.

HICKS STREET, north side, east of Acushnet Avenue 100 feet.

PURCHASE STREET, west side, north of Weld Street 150 feet.

DEANE STREET, north side, east of Acushnet Avenue, 80 feet.

DEANE STREET, south side, west of Acushnet Avenue 60 feet.

NASH ROAD, north side, west of Acushnet Avenue, 60 feet.

WHITMAN STREET, north side, east of Acushnet Avenue 60 feet.

WHITMAN STREET, south side, west of Acushnet Avenue 40 feet.

EUGENIA STREET, north side, from North Front Street to Acushnet Avenue.

SAWYER STREET, south side from 50 feet west of Acushnet Avenue westerly 60 feet.

SAWYER STREET, north side, from a point about 300 feet west of Acushnet Avenue westerly 60 feet.

BELLEVILLE ROAD, north side, east of North Front Street 40 feet.

BELLEVILLE ROAD, south side, west of Acushnet Avenue 60 feet.

BAYLIES SQUARE, east side of the safety island 40 feet.

QUERY STREET, north side, east of Acushnet Avenue 80 feet.

QUERY STREET, south side, west of Acushnet Avenue 60 feet.

COVELL STREET, north side, east of Acushnet Avenue 100 feet.

DURFEE STREET, south side, west of Mt. Pleasant Street 40 feet.

DURFEE STREET, south side from a point 10 feet east of the east end of No. 7 Fire Station (main building) easterly 60 feet.

CEDAR STREET, east side, south of Kempton Street 60 feet.
DIVISION STREET, north side, from 35 feet east of South First Street easterly 60 feet.

COVE STREET, north side, from 45 feet west of South Water Street westerly 55 feet.

RIVET STREET, north side, from 10 feet west of Briggs Street westerly 30 feet.

BRIGGS STREET, west side, from 10 feet north of Rivet Street northerly 30 feet.

PLEASANT STREET, west side, from 10 feet south of High Street southerly 20 feet.

ACUSHNET AVENUE, west side, from 58 feet north of Bullard Street northerly 25 feet.

ACUSHNET AVENUE, east side, from 35 feet north of Collette Street northerly 20 feet.

COLLETTE STREET, north side, from 10 feet east of Acushnet Avenue easterly 40 feet.

SOUTH SECOND STREET, east side, from 65 feet north of Division Street northerly 20 feet.

NORTH STREET, north side, from 10 feet east of Purchase Street easterly 45 feet.

ACUSHNET AVENUE, east side, from 45 feet north of Griffin Street, northerly 40 feet.

ACUSHNET AVENUE, east side, from 80 feet south of Sawyer Street southerly 20 feet.

RODNEY FRENCH BOULEVARD, WEST, east side, from 35 feet north of Welcome street northerly 20 feet.

When a vehicle leaves the line within a public stand, those in the rear shall move up to cover the place left vacant. The driver of a Class A Vehicle seeking a position at such stand shall take a position at the foot of the line within the designated location.

SECTION 2. This ordinance shall take effect upon its passage.

IN BOARD OF ALDERMEN,

November 27, 1929.

Passed to be ordained.

OSCAR D. KELLEHER, Acting Mayor.

Sent to Common Council.

RODOLPHUS A. SWAN, City Clerk.

IN COMMON COUNCIL,

November 27, 1929.

Passed to be ordained.

BERNARD KESTENBAUM, President.

RUTH G. HILTON, Clerk.

Presented to the Mayor for approval November 29, 1929.

RODOLPHUS A. SWAN, City Clerk.

Approved November 29, 1929.

CHARLES S. ASHLEY, Mayor.

Attest;

RODOLPHUS A. SWAN, City Clerk.

CITY ORDINANCE

Stands For Public Vehicles

CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Twenty-Nine
AN ORDINANCE

Amending Section 10 of "An Ordinance Relative to the Licensing and Regulation of Vehicles used for Transportation of Passengers and Things for Hire," as amended.

Be it ordained by the City Council of the City of New Bedford as follows:—

SECTION 1. Section 10 of "An Ordinance Relative to the Licensing and Regulation of Vehicles used for Transportation of Passengers and Things for Hire," approved September 30, 1929, as amended, is hereby further amended by striking out the 32nd paragraph thereof, viz.: "Durfee Street, south side, west of Mt. Pleasant Street 40 feet," and inserting the following new paragraphs:

COVE STREET, north side, from 30 feet west of First Street, westerly 15 feet.

ACUSHNET AVENUE, west side, from 62 feet south of Kenyon Street southerly 17 feet.

NORTH FRONT STREET, west side, from 66 feet north of Washburn Street northerly 20 feet.

NORTH FRONT STREET, east side, from 10 feet south of Washburn Street southerly 15 feet.

COGGESHALL STREET, south side, from 63 feet east of Cotter Street easterly 15 feet.

ACUSHNET AVENUE, east side, from 27 feet north of Eugenia Street northerly 40 feet.

SECTION 2. This ordinance shall take effect upon its passage.

IN BOARD OF ALDERMEN,
December 12, 1929.

Passed to be ordained.

CHARLES S. ASHLEY, Mayor.

Sent to Common Council.

RODOLPHUS A. SWAN, City Clerk.

IN COMMON COUNCIL,
December 12, 1929.

Passed to be ordained.

BERNARD KESTENBAUM, President.
RUTH G. HILTON, Clerk.

Presented to the Mayor for approval December 12, 1929.

RODOLPHUS A. SWAN, City Clerk.

Approved December 12, 1929.

CHARLES S. ASHLEY, Mayor.

Attest:

RODOLPHUS A. SWAN, City Clerk.

CITY OF NEW BEDFORD

TRAFFIC ORDINANCE

An ordinance regulating traffic upon the public streets of the City of New Bedford and repealing all other ordinances and sections of ordinances in conflict herewith.

Be it ordained by the City Council of the City of New Bedford as follows:—

ARTICLE I

Definitions

Section 1. Wherever in this ordinance the following terms are used, they shall have the meanings respectively ascribed to them in this section.

STREET or HIGHWAY. Every way accepted for public use.

PRIVATE ROAD or DRIVEWAY. Every road or driveway not open to the use of the public for purposes of vehicular travel.

ROADWAY. That portion of a street or highway between the regularly established curb lines or that part devoted to vehicular traffic.

SIDEWALK. That portion of a street between the curb lines and the adjacent property lines.

INTERSECTION. The area embraced within the prolongation of the lateral curb lines or, if none, then the lateral boundary lines of two or more streets or highways which join one another at an angle whether or not one such street or highway crosses the other.

CROSSWALK. That portion of a roadway ordinarily included within the prolongation of curb and property lines at intersections, or any other portion of a roadway clearly indicated for pedestrian crossing by lines or other markings on the surface.

SAFETY ZONE. The area or space officially set apart within a roadway for the exclusive use of pedestrians and which is protected or is so marked or indicated by adequate signs as to be plainly visible at all times while set apart as a safety zone.

VEHICLE. Every device in, upon or by which any person or property is or may be transported or drawn upon a public highway, excepting devices moved by human power and not used for commercial purposes.

MOTOR VEHICLE. Every vehicle, as herein defined, which is self propelled.

STREET CAR. Every device traveling exclusively upon rails when upon or crossing a street other than cars or trains propelled or moved by steam.

AUTHORIZED EMERGENCY VEHICLE. Vehicles of the Fire Department, police vehicles, ambulances, and emergency vehicles of municipal departments or public service corporations.

PEDESTRIAN. Any person afoot.

OPERATOR. Any person who is in actual physical control of a vehicle.

TRAFFIC. Pedestrians, ridden or herded animals, vehicles, street cars and other conveyances either singly or together while using any street for purpose of travel.

RIGHT-OF-WAY. The privilege of the immediate use of the street or highway.

PARKING. The standing of a vehicle whether occupied or not, upon a roadway, otherwise than temporarily for the purpose of and while actually engaged in loading or unloading, or in obedience to traffic regulations or traffic signs or signals.

OFFICIAL TRAFFIC SIGNALS AND SIGNS. All signals, signs, markings, and devices placed or erected by authority of a public body or official having jurisdiction, for the purpose of guiding, directing, warning or regulating traffic.

TRAFFIC CONTROL SIGNAL. Any device using colored lights, whether manually, electrically or mechanically operated, by which traffic is alternately directed to stop and to proceed.

POLICE OFFICER. Every officer of the Municipal Police Department in uniform or any officer in uniform authorized to direct or regulate traffic or to make arrests for violation of traffic regulations.

ARTICLE II

Authority of Police

Section 2. Police to Direct Traffic.

Officers of the Police Department under the direction of the Chief of Police are hereby authorized to direct all traffic in conformance with the provisions of this ordinance, provided that in the event of a fire or other emergency, or to expedite traffic or safeguard pedestrians, officers of the Police Department may direct traffic, as conditions may require, notwithstanding the provisions of this ordinance.

Section 3. Exemptions to Authorized Emergency Vehicles.

The provisions of this ordinance regulating the movement, parking and standing of vehicles shall not apply to emergency vehicles as defined in this ordinance while the driver of such vehicle is operating the same in an emergency in the necessary performance of public duties. This exemption shall not, however, protect the driver of any such vehicle from the consequence of a reckless disregard of the safety of others.

Section 4. Persons Propelling Push Carts or Riding Bicycles or Animals to Obey Traffic Regulations.

Every person propelling any push cart or riding a bicycle or an animal upon a roadway, and every person driving any animal,

shall be subject to the provisions of this ordinance applicable to the operator of any vehicle, except those provisions of this ordinance with reference to the equipment of vehicles and except those provisions which by their very nature can have no application.

ARTICLE III

Traffic Signs and Signals

Section 5. Traffic Signs and Signals.

(a) The City Council shall determine and designate the character, type and location of all official traffic signs and signals as provided by Chap. 357 Acts of 1928 and amendments thereto.

The Chief of Police, City Engineer, Superintendent of Streets, and Superintendent of Police Signal System are hereby authorized, and it shall be their duty, to place and maintain or cause to be placed and maintained all official traffic signs and signals.

(b) No provision of this ordinance for which signs are required shall be enforceable against an alleged violator, if, at the time and place of the alleged violation the sign herein required is not in proper position and sufficiently legible to be seen by an ordinarily observant person. Whenever a particular section does not state that signs are required, such section shall be effective without signs being erected to give notice thereof.

Section 6. Obedience to Traffic Signs and Signals.

It shall be unlawful for any operator or for the motorman of any street car to disobey the instructions of any official traffic sign or signals placed in accordance with the provision of this ordinance, unless otherwise directed by a police officer.

Drivers of vehicles and street cars shall stop the same on signal from a police officer in uniform.

Section 7. Traffic Control Signal Legend.

Meaning of Colors

Colors in traffic control signals shall have the commands ascribed to them in this section, and no other meanings, and no driver of a vehicle shall fail to comply with said commands.

(a) RED: While the red lens is illuminated no driver of a vehicle facing the signal shall enter the intersection: (Provided, however, that if a right or left green arrow lens is illuminated at the same time a driver may enter the intersection to make the turn permitted by the arrow).

(b) CHANGE: While the yellow lens is illuminated any waiting driver of a vehicle shall remain standing until the green lens is illuminated, and any driver of a vehicle approaching the intersection who can stop said vehicle with safety before reaching the intersection, or a marked stop line, shall stop at such point.

(c) GREEN: While the green lens is illuminated any driver of a vehicle facing the signal shall proceed, subject to the safety of those who may have been in the intersection at the time the lens was illuminated (and subject to the special turning restrictions contained in paragraph (5) of this section).

(d) **RED AND YELLOW:** While the red and yellow lenses are illuminated, together no driver of a vehicle shall enter the intersection and during such time the intersection is reserved for the exclusive use of pedestrians.

(e) **GREEN ARROW LENS:** When a special right or left turn green arrow lens is incorporated in a signal, drivers facing said signal may make a turn in the direction of such arrow, only when such lens is illuminated.

(f) **FLASHING RED:** The red lens when illuminated with rapid intermittent flashes shall require drivers to come to a complete stop before entering the intersection. Such flashing red shall be used only in beacons and in traffic signals, when not operating as stop and go devices, to indicate the full stop required before entering a throughway.

(g) **FLASHING YELLOW:** The yellow lens when illuminated with rapid intermittent flashes shall indicate the presence of danger and shall permit drivers to proceed only with caution.

Section 8. Display of Unauthorized Signs and Signals Prohibited.

It shall be unlawful for any person to place or maintain or to display upon or in view of any street any unofficial sign, signal or device which purports to be or is an imitation of or resembles an official traffic sign or signal, or which attempts to direct the movement of traffic or which hides from view any official traffic sign or signal. Every such prohibited sign, signal or device is hereby declared to be a public nuisance, and the Chief of Police is hereby empowered to remove the same, or cause it to be removed, without notice.

Section 9. Interference with Signs and Signals Prohibited.

It shall be unlawful for any person to wilfully deface, injure, move, obstruct or interfere with any official traffic sign or signal.

Section 10. Chief of Police Authorized to Designate Crosswalks.

The Chief of Police is hereby authorized to establish and to designate and shall thereafter maintain, or cause to be maintained, by appropriate devices, marks or lines upon the surface of the roadway, crosswalks at intersections where in his opinion there is particular danger to pedestrians crossing the roadway, and at such other places as he may deem necessary.

Section 11. The City Council to Designate Traffic Lanes and Safety Zones.

(a) On the following ways or parts of ways traffic lanes shall be designated:

New Bedford and Fairhaven Bridge

1—(North) Parking and slow moving vehicles, (west bound).

2—Faster moving vehicles. (west bound).

3—West bound electric cars and for passing.

4—East bound electric cars and for passing.

5—Faster moving vehicles. (east bound).

6—(South) Parking and slow moving vehicles, (east bound).

Union Street

Sixth to Orchard:

- 1—(North) Parking and slow moving vehicles.
- 2—Car track.
- 3—West bound.
- 4—East bound.
- 5—Parking and slow moving vehicles.

ARTICLE IV**Pedestrians' Rights and Duties****Section 12. Pedestrians' Right of Way.**

(a) The operator of any vehicle shall yield the right of way to a pedestrian crossing the roadway within any marked crosswalk or within any unmarked crosswalk at the end of a block, except at intersections where the movement of traffic is being regulated by police officers or traffic control signals.

(b) Whenever any vehicle has stopped at a marked crosswalk or at any intersection to permit a pedestrian to cross the roadway, it shall be unlawful for the operator of any other vehicle approaching from the rear to overtake and pass such stopped vehicle.

(c) Every pedestrian crossing a roadway at any point other than within marked or unmarked crosswalk shall yield the right of way to vehicles upon the roadway, provided that this provision shall not relieve the driver of a vehicle from the duty to exercise due care for the safety of pedestrians.

Section 13. Pedestrians' Rights and Duties at Controlled Intersections.

At intersections where traffic is controlled by traffic signals or by police officers, operators of vehicles shall yield the right of way to pedestrians crossing or those who have started to cross the roadway on a green or "Go" signal, and in all other cases pedestrians shall yield the right of way to vehicles lawfully proceeding directly ahead on a green or "Go" signal.

Section 14. Pedestrians to Use Right Half of Crosswalks.

Pedestrians shall move, whenever practicable, upon the right half of crosswalks.

Section 15. Pedestrians Soliciting Rides.

It shall be unlawful for any person to stand in a roadway for the purpose of soliciting a ride from the operator of any private vehicle.

ARTICLE V**Street Cars and Railroad Trains****Section 16. Passing Street Cars.**

The operator of a vehicle shall not overtake and pass upon the left of any street car proceeding in the same direction, whether actually in motion or temporarily at rest, except at such places designated by this ordinance. This provision shall not apply to one-way streets.

Section 17. Driving on Street Car Tracks.

(a) It shall be unlawful for the operator of any vehicle proceeding upon any street car tracks in front of a street car upon a public street, to fail to remove such vehicle from the tracks as soon as practicable after signal from the operator of said street car.

(b) When a street car has started to cross an intersection, no operator shall drive upon or across the car tracks within the intersection in front of the street car.

Section 18. Driving Through Safety Zone Prohibited.

It shall be unlawful for the operator of a vehicle at any time to drive the same over or through a safety zone as defined in this ordinance.

Section 19. Boarding or Alighting from Street Cars or Vehicles.

It shall be unlawful for any person to board or alight while such street car or vehicle is in motion.

Section 20. Unlawful Riding.

It shall be unlawful for any person to ride on any street car or vehicle upon any portion thereof not designed or intended for the use of passengers when the vehicle is in motion. This provision shall not apply to an employe engaged in the necessary discharge of a duty, or within truck bodies in space intended for merchandise.

Section 21. Railway Trains and Street Cars Not to Block Street.

It shall be unlawful for the directing officer or the operator of any steam or street railway train or car to direct the operation of or to operate the same in such a manner as to prevent the use of any street for purposes of travel for a period of time longer than five minutes, except that this provision shall not apply to trains or cars in motion other than those engaged in switching. It shall be unlawful for any street railway train or car to stop within an intersection or on a crosswalk for the purpose of receiving or discharging passengers.

ARTICLE VI**Stopping, Standing and Parking****Section 22. Stopping Prohibited in Specified Places.**

It shall be unlawful for the operator of a vehicle to stop, stand or park such vehicle in any of the following places, except when necessary to avoid conflict with other traffic or in compliance with the directions of a police officer or traffic control sign or signal:

- (1) Within an intersection.
- (2) On a crosswalk.
- (3) Between a safety zone and the adjacent curb or within ten (10) feet of points on the curbs immediately opposite the ends of a safety zone, unless the City Council shall cause to be indicated a different length by signs.
- (4) Within twenty (20) feet from the intersection of curb lines, or, if none, then within ten (10) feet of the intersection of property lines or within five (5) feet of an intersection except of alleys.
- (5) Within thirty (30) feet upon the approach to any flashing beacon, stop sign or traffic control signal located at the side of the roadway.

(6) Within fifteen (15) feet of the driveway entrance to any fire station.

(7) Within ten (10) feet of a fire hydrant.

(8) Within five (5) feet of a private driveway.

(9) Within ten (10) feet of any pole, post, or place designated as a stopping place for street cars or busses.

Section 23. Parking Prohibited in Certain Places.

(a) It shall be unlawful for any operator to stop, stand or park any vehicle upon a street, other than an alley, in such a manner or under such conditions as to leave available less than ten (10) feet of the width of the roadway for free movement of vehicular traffic except that an operator may stop temporarily during the actual loading or unloading of passengers or freight in obedience to traffic regulations or traffic signs or signals or a police officer.

(b) It shall be unlawful for any operator to park a vehicle within an alley in such a manner or under such conditions as to leave available less than ten (10) feet of the width of the roadway for the free movement of vehicular traffic.

(c) It shall be unlawful for any operator to park a vehicle at any time in the following ways or parts of ways:

- (1) Acushnet avenue, east side, from School to Willis street
- (2) Acushnet avenue, east side, from Sawyer street southerly 80 feet.
- (3) Church street, both sides, from Coffin avenue northerly 100 feet.
- (4) Coffin avenue, both sides, from Quansett street to a point 10 feet east of the east line of Church street, except a space on the south side extending from 20 to 35 feet east from the east line of Quansett street, a space on the north side extending from 20 to 35 feet west from the west line of Church street, and a space on the north side extending 50 feet east from the west line of Quansett street
- (5) Deane street, both sides, from Purchase street to a point 10 feet east of Quansett street
- (6) Eighth street, west side, from Spring street to Elm street
- (7) Elm street, south side, from Purchase street to County street
- (8) Foster street, west side, from Middle street to Kempton street
- (9) High street, south side, from Second street to County street
- (10) Kempton street, south side, from Purchase to Acushnet avenue
- (11) Kempton street, south side, from Purchase street westerly 45 feet
- (12) Mechanics Lane, both sides, from Purchase street to Eighth street
- (13) Middle street, north side, from Purchase street to Pleasant street
- (14) Middle street, south side, from Second street to County street
- (15) Park place, south side, from Sixth street westerly to end of street
- (16) Park place, north side, from 112 feet west of Sixth street westerly to end of street
- (17) Pleasant street, west side, from School street, northerly 75 feet

- (18) Pleasant street, west side, from 58 to 121 feet north of Elm street
- (19) Pleasant street, east side, from Kempton street to Weld street
- (20) Purchase street, east side, from Madison street to School street
- (21) Purchase street, east side, from Union street southerly 93 feet
- (22) Purchase street, both sides, from Union street to William street
- (23) Purchase street, west side, from William street northerly 102 feet
- (24) Purchase street, east side, from Middle street southerly 35 feet
- (25) Purchase street, west side, from Middle street northerly 55 feet
- (26) Purchase street, both sides, from 10 to 160 feet south of the south line of Deane street
- (27) Quansett street, both sides, from Deane street northerly 60 feet
- (28) Quansett street, both sides, from Coffin avenue southerly 90 feet, except a space on the west side extending southerly 50 feet from the north line of Coffin avenue
- (29) Sawyer street, north side, from Acushnet avenue westerly 85 feet
- (30) School street, south side, from Front street to County street
- (31) Second street, west side, from High street to Maxfield street
- (32) Seventh street, west side, from Walnut street to Union street
- (33) _____
- (34) Spring street, south side, from Second street to County street
- (35) Union street, south side, from Acushnet avenue to Second street
- (36) Union street, north side, from east line of Acushnet avenue easterly 45 feet
- (37) Union street, north side, from east line of Purchase street easterly 65 feet
- (38) Union street, south side, from west line of Purchase street westerly 35 feet
- (39) Water street, east side, from Middle street to Maxfield street

Signs shall be erected and maintained in each block designating the provisions of this section.

Section 24. Parking Time Limited in Designated Places.

(a) The operator of a vehicle shall not park such vehicle for longer than 15 minutes at any time between the hours of 9 A. M. and 6 P. M. of any day except Sundays and public holidays in the following described ways or parts of ways:

- (1) Acushnet avenue, west side, from Union street to William street
- (2) Pleasant street, west side, from William street to Mechanics Lane
- (3) Pleasant street, west side, from Elm street northerly 58 feet
- (4) Pleasant street, west side, from 121 feet north of Elm street to Middle street

- (5) Purchase street, west side, from 102 feet north of William street to Elm street
- (6) Purchase street, east side, from William street to Elm street
- (7) William street, both sides, from Second street to Pleasant street
- (8) Middle street, north side, from Second street to Purchase street
- (b) The operator of a vehicle shall not park such vehicle for longer than one (1) hour at any time between the hours of 9 A. M. and 6 P. M. of any day except Sundays and public holidays in the following described ways or parts of ways:
 - (1) Acushnet avenue, west side, from School street to Union street
 - (2) Acushnet avenue, west side, from William street to Middle street
 - (3) Eighth street, east side, from Spring street to Elm street
 - (4) Elm street, both sides, from Second street to Purchase street
 - (5) Elm street, north side, from Purchase street to Sixth street
 - (6) Kempton street, north side, from Purchase street to Pleasant street
 - (7) Kempton street, south side, from 45 feet west of the west line of Purchase street to Pleasant street
 - (8) Market street, both sides, from Pleasant street to Sixth street
 - (9) Middle street, north side, from Pleasant street to Sixth street
 - (10) Park place, north side, from Sixth street westerly 112 feet
 - (11) Pleasant street, east side, from Walnut street to Kempton street
 - (12) Pleasant street, west side, from Walnut street to School street
 - (13) Pleasant street, west side, from 75 feet north of School street to William street
 - (14) Pleasant street, west side, from Middle street to Kempton street
 - (15) Purchase street, east side, from School street to a point 93 feet south of Union street
 - (16) Purchase street, west side, from School street to Union street
 - (17) Purchase street, west side, from Elm street to Middle street
 - (18) Purchase street, east side, from Elm street to a point 35 feet south of Middle street
 - (19) Purchase street, west side, from 55 feet north of Middle street to Kempton street
 - (20) Purchase street, east side, from Middle street to Kempton street
 - (21) School street, north side, from Second street to County street
 - (22) Seventh street, east side, from Walnut street to Union street
 - (23) Second street, both sides, from Union street to William street
 - (24) Sixth street, both sides, from Walnut street to Union street
 - (25) Sixth street, east side, from Union street to Middle street
 - (26) Sixth street, west side, from Union street to Middle street
 - (27) Spring street, north side, from Second street to County street

- (28) Union street, north side, from Second street to a point 45 feet east of Acushnet avenue.
- (29) Union street, south side, from Acushnet avenue to Purchase street
- (30) Union street, north side, from Acushnet avenue to a point 65 feet east of Purchase street
- (31) Union street, south side, from 35 feet west of Purchase street to County street
- (32) Union street, north side, from Purchase street to County street
- (33) Water street, both sides, from Cove street to Grinnell street
- (34) Water street, west side, from Middle street to Maxfield street
- (35) William street, both sides, from Pleasant street to County street

Signs shall be erected and maintained in each block designating the provisions of this section.

Section 25. Standing or Parking Close to Curb.

Except when necessary in obedience to traffic regulations or traffic signs or signals, the operator of a vehicle shall not stop, stand or park such vehicle in a roadway other than parallel with the edge of the roadway headed in the direction of traffic, and with the curb-side wheels of the vehicle within six inches of the edge of the roadway, or as provided in the following paragraph:

Upon those streets which have been marked or signed for angle parking, vehicles shall be parked at the angle of the curb indicated by such marks or signs.

The City Council shall determine upon what streets angle parking shall be permitted and shall mark or sign such streets or cause the same to be marked or signed.

The following ways or parts of ways are designated for angle parking:

Acushnet avenue, east side, Nash road to Eugenia street.

Cove street, south side, Water street to First street.

Rockdale avenue, west side, Hawthorn street to Court street.

Section 26. Parking Vehicle for Sale Prohibited.

It shall be unlawful for any person to park upon a street any vehicle displayed for sale or for repairing, other than for minor or emergency repairs.

Section 27. Using vehicle for Primary Purpose of Displaying Advertising Prohibited.

It shall be unlawful for any person to park on any street any vehicle for the primary purpose of displaying advertising.

ARTICLE VII

Operation of Vehicles

Section 28. Drive on Right Hand Side of Street.

Upon all streets, except upon one-way streets, the operator of a vehicle shall drive the same upon the right hand half of the street and the operator of a slow-moving vehicle shall drive the same as close as possible to the right-hand edge or curb of the street unless it is impracticable to travel on such side of the street, and except when overtaking and passing another vehicle, subject to the limitations applicable by law in overtaking and passing.

The foregoing provisions of this section shall not be deemed

to prevent the marking of lanes for traffic upon any street and the allocation of designated lanes to traffic moving in a particular direction or at designated speeds.

Section 29. Turning at Intersections.

(a) Right Turns. The operator of a vehicle intending to turn to the right at an intersection or into an alley or driveway shall approach the point of turning in the traffic lane nearest the right hand edge or curb of the street and in turning, shall keep as close as practicable to the right hand curb or edge of the street.

(b) Turning Left. The operator of a vehicle intending to turn to the left at an intersection or into a drive way shall approach the point of turning in the lane for traffic to the right of and next to the center of the roadway. Upon streets laned for traffic and upon one-way streets a left turn shall be made from the left lane of traffic.

(c) Turning Markers. The City Council may cause to be placed turning markers within or at the entrances to intersections, directing that traffic turning left shall follow a line of travel other than as directed in subdivision (b) of this section. Whenever turning markers have been placed as herein provided, traffic turning left shall follow the line as directed by such markers.

(d) Turning Left on "Go" Signal. The operator of a vehicle or street car intending to turn to the left at an intersection where traffic is controlled by traffic control signals or by a police officer, shall proceed to make such left turn with proper care to avoid accident and only upon the "Go" signal, unless otherwise directed by a police officer.

Section 30. Limitations on Turning Around.

It shall be unlawful for the operator of any vehicle to turn such vehicle so as to proceed in the opposite direction unless such movement can be made in safety and without otherwise interfering with other traffic.

Section 31. Emerging from Alley or Private Driveway.

The operator of a vehicle entering or emerging from an alley, driveway or building shall stop such vehicle immediately prior to driving onto a sidewalk or onto the sidewalk area extending across any alley-way.

Section 32. Vehicles Shall Not Be Driven on Sidewalks.

The operator of a vehicle shall not drive within any sidewalk area except to cross at a permanent or temporary driveway.

Section 33. Operation of Vehicles on Approach of Authorized Emergency Vehicle.

Upon the approach of any authorized emergency vehicle or vehicles giving audible signal by bell, siren or exhaust whistle, the operator of every other vehicle shall immediately drive the same to a position as near as possible and parallel to the right hand edge or curb of the street, clear of any intersection, and shall stop and remain in such position until the authorized emergency vehicle or vehicles shall have passed, unless otherwise directed by a police officer; and the operator of every street car shall immediately stop such car clear of any intersection and keep it in such position until the authorized emergency vehicle or vehicles shall have passed, unless otherwise directed by a police officer.

Section 34. Following Fire Apparatus Prohibited.

It shall be unlawful for the operator of any vehicle, other than

one on official business, to follow closer than five hundred feet any fire apparatus traveling in response to a fire alarm, or to drive into or stop any vehicle within six hundred feet where fire apparatus has stopped in answer to a fire alarm.

Section 35. One-Way Streets.

Upon the following ways or parts of ways, vehicular traffic shall move only in one direction:

- (1) Elm street, from Second street to Purchase street, westerly
- (2) High street, from Second street to Purchase street, westerly
- (3) Kempton street, from Purchase street to Acushnet avenue, easterly
- (4) Mill street, from Kempton street to Purchase street, easterly
- (5) Mechanics lane, from Eighth street to Purchase street, easterly
- (6) North street, from Purchase street to Kempton street, westerly.
- (7) Pleasant street, from Washington street to Spring street, northerly
- (8) Second street, from Middle street to Cove street, southerly
- (9) Sixth street, from Spring street to Grinnell street, southerly
- (10) Washington street, from County street to Purchase street, easterly
- (11) Water street, from Cove street to Middle street, northerly
- (12) William street, from Purchase street to Water street, easterly

A sign indicating the direction of traffic shall be erected and maintained at every intersection where movement in the opposite direction is prohibited.

ARTICLE VIII

Miscellaneous Provisions

Section 36. Motor Vehicles Left Unattended, Brakes to Be Set and Engine Stopped.

No person having control or charge of a motor vehicle shall allow such vehicle to stand on any street unattended without first setting the brakes thereon and stopping the motor of said vehicle, and, when standing upon a preceptible grade, without turning the wheels of such vehicle to the curb or the side of the street or highway.

Section 37. Use of Coasters, Roller Skates and Similar Devices Restricted.

It shall be unlawful for any person upon roller skates, or riding in or by means of any coaster, toy vehicle, or similar device, to go upon any roadway except while crossing a street on a crosswalk, except that the Chief of Police, if not against public convenience may, with the approval of the mayor, designate certain streets or parts thereof in which the provisions of this ordinance shall be temporarily suspended.

Section 38. Clinging to Moving Vehicles.

It shall be unlawful for any person traveling upon any bicycle, motor cycle, coaster, sled, roller skates, or any toy vehicle to cling to, or attach himself or his vehicle to any other moving vehicle or street car upon any roadway.

Section 39. Unlawful to Drive Through Processions Unless Directed by Traffic Control Signals or by a Police Officer.

It shall be unlawful for the operator of any vehicle or street car to drive between the vehicles comprising a funeral or other authorized procession while they are in motion, provided that said vehicles are conspicuously so designated. This provision shall not apply at intersections where traffic is controlled by traffic control signals or police officers.

Section 40. Limitations on Backing.

The operator of a vehicle shall not back the same unless such movement can be made in safety.

Section 41. Obstruction to Operator's View or Driving Mechanism.

(a) It shall be unlawful for the operator of any vehicle to drive the same when such vehicle is so loaded, or when there are in the front seat of such vehicle such number of persons as to obstruct the view of the operator to the front or sides, or to interfere with the operator's control over the driving mechanism of the vehicle.

(b) It shall be unlawful for any passenger in a vehicle or street car to ride in such position as to interfere with the operator's view ahead, or to the sides, or to interfere with the operator's control over the driving mechanism of the vehicle.

Section 42. Crossing Fire Hose.

No street car or vehicle shall be driven over any unprotected hose of the Fire Department when laid down on any street, private driveway or street car track to be used at any fire or alarm of fire without the consent of the Fire Marshall or Fire Department official in command.

Section 43. Riding on Handle Bars Prohibited.

It shall be unlawful for the operator of any bicycle or motor-cycle, when upon the street, to carry any other person upon the handle bar, frame or tank of such vehicle, or for any person to so ride upon any such vehicle.

Section 44. Lights on Parked Vehicle.

Parking lights as required by the statutes need not be displayed upon any vehicle stopped or parked in accordance with traffic regulations upon ways or parts of ways where there is sufficient light to reveal any vehicle within a distance of 200 feet upon such street.

ARTICLE IX

Section 45. Effect of Ordinance.

If any section, sub-section, sentence, clause or phrase of this ordinance is for any reason held to be unconstitutional, such decision shall not affect the validity of the remaining portions of this ordinance. The City Council hereby declares that it would have passed this ordinance and each section, sub-section, sentence, clause and phrase thereof, irrespective of the fact that any one or more sections, sub-sections, sentences, clauses or phrases be declared unconstitutional.

Section 46. Repeal.

All ordinances or parts of ordinances in conflict with or inconsistent with the provisions of this ordinance are hereby repealed, except that this repeal shall not affect or prevent the prosecution

or punishment of any person for any act done or committed in violation of any ordinance hereby repealed prior to the taking effect of this ordinance.

Section 47. This ordinance shall take effect February 1, 1930.

Adopted by the city council of the city of New Bedford, in common council December 26, 1929 and in board of aldermen December 27, 1929; and approved by the Mayor December 27, 1929.

Attest:

RODOLPHUS A. SWAN, City Clerk.

The Commonwealth of Massachusetts
DEPARTMENT OF PUBLIC WORKS
STATE HOUSE, BOSTON

City or Town: NEW BEDFORD

Date: Jan. 14, 1930.

Permit No. 68

TRAFFIC REGULATION PERMIT

The Department of Public Works under authority of Chapter 357, Acts of 1928 as amended, hereby approves the provisions of the accompanying Ordinance Regulating Traffic upon the Public Streets adopted by the City Council of the City of New Bedford under date of December 26, 1929, as being in form consistent with regulations approved for uniform application by the Department. This general approval applies to form only, and does not imply a necessary approval of the character or manner of local application.

In addition, sections 5, 6, 7, 8, 9, 10, 13, paragraphs 3 and 5 section 22, last paragraph of section 23 and last paragraph of section 24 (those dealing with traffic control signs, signals and markings as specifically requiring approval by the Department) are hereby specifically approved as being consistent with rules, regulations and standards established by the Department of Public Works.

DEPARTMENT OF PUBLIC WORKS

By F. E. Lyman, Commissioner

Richard K. Hale

H. A. MacDonald

Associate Commissioners.

Attest:

RODOLPHUS A. SWAN, City Clerk.

CITY ORDINANCE**Relating to Public Vehicles****AN ORDINANCE**

Amending "An Ordinance Relative to Licensing and Régulation of Vehicles Used for Transportation of Passengers and Things for Hire" approved September 30, 1929, as amended.

Be it ordained by the City Council of the City of New Bedford as follows:—

Section 1. Section 4 of an Ordinance Relative to Licensing and Regulation of Vehicles Used for Transportation of Passengers and Things for Hire, approved September 30, 1929, as amended, is hereby further amended by adding, after the words "citizens of the United States," in the first paragraph thereof, the words "or have declared their intentions to become citizens of the United States by filing first papers under the naturalization laws," so that said section, as amended, shall read:

Section 4. Licenses for Class A public vehicles shall be granted by the board of mayor and aldermen to suitable persons who are owners of vehicles and citizens of the United States, or have declared their intentions to become citizens of the United States by filing first papers under the naturalization laws, also to corporations duly authorized to transact business in the state of Massachusetts.

Licenses for Class B public vehicles may be granted to any suitable person.

Licenses shall contain the facts required to be submitted in the application.

SECTION 2. An ordinance relative to Licensing and Regulation of Vehicles used for Transportation of Passengers and Things for Hire, approved September 30, 1929, as amended is further amended by inserting after Section 4, a new section to be called Section 4A, which shall read as follows:

Section 4A. The authority vested in the board of mayor and aldermen under this ordinance is hereby delegated to the city clerk as permitted by Chapter 141 of the Acts of 1914. The city clerk may, in his discretion, refer any application for a license under Section 4 or under Section 14 of this ordinance in accordance with the provisions of Section 615, Revised Ordinances of 1916, and the right of appeal from refusal of the city clerk to grant and issue a license under the provisions of this ordinance as provided in Section 615 shall apply to vehicle and taxi driver licenses.

SECTION 3. Section 14 of an Ordinance relative to Licensing and Regulation of Vehicles used for Transportation of Passengers and Things for Hire, approved September 30, 1929, as amended is hereby further amended by inserting a new sentence at the beginning of the first paragraph, namely: "licenses as taxi drivers may be granted to suitable persons of good character otherwise qualified to operate motor vehicles," so that said section, as amended shall read

Section 14. Licenses as taxi drivers may be granted to suitable persons of good character otherwise qualified to operate motor vehicles. No license shall be granted to any person under the age of 21 years, nor unless he can read, write and speak the

English language intelligently nor unless he is a citizen of the United States or has declared his intention to become a citizen of the United States by filing first papers under the naturalization laws, nor to a person who within one year of the date of application has been convicted of larceny, illegal gaming, illegal keeping, transporting or sale of intoxicating liquor, immoral conduct, or any felony, or the violation of the terms of any city or state license held by him.

The license shall contain a description of the person licensed as set forth in the application and shall expire on the date of expiration of the license to operate motor vehicles issued by the state. The suspension of the license to operate motor vehicles in the state shall automatically suspend the taxi driver license. The fee for a taxi driver license shall be \$1.00 which sum shall be paid to the city treasurer before the license is issued, except that the owner of a Class A vehicle, who is also the driver and operator of his own vehicle, shall receive a license to drive, if he be otherwise qualified, without payment of the fee.

At the time of issuing the license, the city clerk shall deliver a metal badge on payment of 50 cents to the city treasurer. The badge shall be worn properly by the driver either on the cap or outer garment at all times when he is operating a licensed vehicle for the transportation of passengers for hire (except when engaged for funerals or weddings.) The badge shall bear the words "New Bedford Taxi Driver" and badges shall be numbered serially. The number of the badge issued to a licensee shall be noted on the license. A driver or operator renewing a license may retain a badge previously issued if it is displayed at the time of issuance of a new license and he need not be required to purchase a new badge. If a badge be lost the licensee shall report the fact to the city clerk who shall issue another badge to the licensee on payment of the charge of 50 cents, and the new badge number and date of issue shall be noted on the license.

A licensee shall at all times, when in charge of a Class A vehicle, carry his license and be prepared to display it whenever requested so to do. He shall permit no other person to wear his badge, nor shall any person wear a badge issued to another.

SECTION 4. This ordinance shall take effect upon its passage.

IN BOARD OF ALDERMEN,

December 26, 1929.

Passed to be ordained.

OSCAR D. KELLEHER, Acting Mayor.

Sent to Common Council.

RODOLPHUS A. SWAN, City Clerk.

IN COMMON COUNCIL,

December 26, 1929.

Passed to be ordained.

BERNARD KESTENBAUM, President.

RUTH G. HILTON, Clerk.

Presented to the mayor for approval December 27, 1929.

RODOLPHUS A. SWAN, City Clerk.

Approved December 27, 1929.

CHARLES S. ASHLEY, Mayor.

Attest:

RODOLPHUS A. SWAN, City Clerk.

TRAFFIC ORDINANCE

Amendment No. 1

CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Thirty

AN ORDINANCE

Amending an Ordinance Regulating Traffic Upon the Public Streets of the City of New Bedford.

Be it ordained by the City Council of the City of New Bedford as follows:—

SECTION 1. Section 5 (a) of Article III. of "An Ordinance Regulating Traffic upon the Public Streets of the City of New Bedford" approved by the Mayor on December 27, 1929, and by the Department of Public Works on January 14, 1930, is hereby amended by striking out the first paragraph thereof and inserting the following paragraph: "Signs, lights, markings, signal systems or devices to indicate traffic control or regulations erected on ways within the City of New Bedford shall be of a type approved by the Department of Public Works as required by Chapter 357, Acts of 1928, and amendments thereto" so that said section shall read as follows:

SECTION 5 (a) Signs, lights, markings, signal systems or devices to indicate traffic control or regulations erected on ways within the City of New Bedford shall be of a type approved by the Department of Public Works as required by Chapter 357, Acts of 1928, and amendments thereto.

The Chief of Police, City Engineer, Superintendent of Streets, and Superintendent of Police Signal System are hereby authorized and it shall be their duty, to place and maintain or cause to be placed and maintained all official traffic signs and signals.

SECTION 2. This ordinance shall take effect upon its passage and approval by the Department of Public Works.

IN BOARD OF ALDERMEN,
February 13, 1930.

Passed to be ordained.

CHARLES S. ASHLEY, Mayor.

Sent to Common Council.

RODOLPHUS A. SWAN, City Clerk.

IN COMMON COUNCIL,
February 13, 1930.

Passed to be ordained.

HAROLD E. KENYON, President.

RUTH G. HILTON, Clerk.

CITY ORDINANCES

39 z

Presented to the Mayor for approval February 14, 1930.
RODOLPHUS A. SWAN, City Clerk.

Approved February 14, 1930.
CHARLES S. ASHLEY, Mayor.

Attest:
RODOLPHUS A. SWAN, City Clerk.

The Commonwealth of Massachusetts
DEPARTMENT OF PUBLIC WORKS
State House, Boston

City or Town: NEW BEDFORD

Date: Feb. 25, 1930. Permit No. 74.

TRAFFIC REGULATION PERMIT

The Department of Public Works, under authority of Chapter 357, Acts of 1928 as amended, hereby specifically approves Section 5, paragraph (a), amending traffic ordinance of the city of New Bedford, and passed by the Board of Aldermen under date of February 13, 1930, as being consistent with rules, regulations and standards established by the Department of Public Works.

DEPARTMENT OF PUBLIC WORKS

By F. E. Lyman, Commissioner.

Richard K. Hale

H. A. MacDonald

Associate Commissioners.

Attest:
RODOLPHUS A. SWAN, City Clerk.

CITY ORDINANCE**Zoning Change No. 27****CITY OF NEW BEDFORD**

In the Year One Thousand Nine Hundred and Thirty

AN ORDINANCE

Amending the Zoning Ordinance of the City of New Bedford with regard to classification on the Building Zone Map of property on County Street, both sides, from Elm to Kempton Streets.

Be it ordained by the City Council of the City of New Bedford as follows :—

SECTION 1. An ordinance zoning the City of New Bedford and establishing height, area and use districts in the City of New Bedford, approved December 24, 1925 and in effect January 16, 1926, as amended, is hereby further amended by changing the classification on the building zone map of property on both sides of County street, from Kempton to Elm streets, from Residence B, Residence C and Business to Business, as indicated on a plan thereof attached hereto and made a part hereof.

SECTION 2. This ordinance shall take effect upon its passage.

IN BOARD OF ALDERMEN,

March 27, 1930.

Passed to be ordained. Yeas 5, Nays 0.

CHARLES S. ASHLEY, Mayor.

Sent to Common Council.

RODOLPHUS A. SWAN, City Clerk.

IN COMMON COUNCIL,

March 27, 1930

Passed to be ordained. Yeas 22, Nays 0.

HAROLD E. KENYON, President.

RUTH G. HILTON, Clerk.

Presented to the Mayor for approval March 28, 1930.

RODOLPHUS A. SWAN, City Clerk.

Approved March 28, 1930.

CHARLES S. ASHLEY, Mayor.

Attest :

RODOLPHUS A. SWAN, City Clerk.

CITY ORDINANCE

Regulating Traffic

CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Thirty

AN ORDINANCE

Amending an Ordinance Regulating Traffic Upon the Public Streets of the City of New Bedford.

Be it ordained by the City Council of the City of New Bedford as follows:—

SECTION 1. An ordinance regulating traffic upon the public streets of the City of New Bedford, approved by the Mayor on December 27, 1929 and by the Department of Public Works on January 14, 1930, as amended, is hereby further amended as follows:

SECTION 2. ARTICLE III, Section 11 (a) is amended by striking out the word "Orchard" in the paragraph relating to traffic lanes in Union street, and inserting in place thereof the word "Eighth."

SECTION 3. ARTICLE VI, Section 23 (c), is hereby amended by striking out the paragraph designated (34) and inserting in place thereof the following new paragraph: "Spring street, south side, from Sixth street to County street, and from Second street to Purchase street"; and said Section 23 (c) is further amended by adding a new paragraph which shall be designated (40) to read as follows: "Union street, north side, from Eighth street to Orchard street."

SECTION 4. ARTICLE VI, Section 24 (b) is hereby amended by striking out the whole of paragraph designated (27) and inserting in place thereof the following new paragraph, "Spring street, north side, from Sixth to County streets, and from Second to Purchase streets."

SECTION 5. ARTICLE VI, Section 24 is hereby further amended by adding a new section as follows: Section 24 (c). The operator of a vehicle shall not park such vehicle for longer than thirty minutes at any time between the hours of 9 A. M. and 6 P. M. of any day, except Sundays and public holidays, in the following described ways or parts of ways:

(1) Spring street, both sides, from Purchase street to Sixth street.

Signs shall be erected and maintained in each block designating the provisions of this section.

SECTION 6. ARTICLE VI, Section 25, is hereby amended by adding at the end of the list of streets designated for angle parking the following new sentence: Page street, east side, from Allen to Bedford streets.

SECTION 7. This ordinance shall take effect upon its approval by the Mayor and its approval by the Department of Public Works.

IN BOARD OF ALDERMEN,

March 27, 1930.

Passed to be ordained.

CHARLES S. ASHLEY, Mayor.

Sent to Common Council.

RODOLPHUS A. SWAN, City Clerk.

IN COMMON COUNCIL,

March 27, 1930.

Passed to be ordained.

HAROLD E. KENYON, President.

RUTH G. HILTON, Clerk.

Presented to the Mayor for approval March 28, 1930.

RODOLPHUS A. SWAN, City Clerk.

Approved March 28, 1930.

CHARLES S. ASHLEY, Mayor.

Attest:

RODOLPHUS A. SWAN, City Clerk.

The Commonwealth of Massachusetts

DEPARTMENT OF PUBLIC WORKS

State House, Boston

City or Town: NEW BEDFORD

Date: April 8, 1930.

Permit No. 85.

TRAFFIC REGULATION PERMIT

The Department of Public Works under authority of Chapter 357, Acts of 1928 as amended, hereby approves the accompanying Ordinance, Amending an Ordinance Regulating Traffic Upon the Public Streets of the City of New Bedford, passed by the Board of Aldermen on March 27, 1930 as being consistent with rules, regulations and standards established by the Department of Public Works.

In addition, the last sentence of section 5 (dealing with traffic signs as specifically requiring approval by the Department) is hereby specifically approved as being consistent with rules, regulations and standards established by the Department of Public Works.

DEPARTMENT OF PUBLIC WORKS

By F. E. Lyman, Commissioner

Richard K. Hale

H. A. MacDonald

Associate Commissioners.

Attest:

RODOLPHUS A. SWAN, City Clerk.

CITY ORDINANCE**Amending Building Code****CITY OF NEW BEDFORD**

In the Year One Thousand Nine Hundred and Thirty

AN ORDINANCE

Amending an ordinance Establishing Certain Building Regulations, as amended.

Be it ordained by the City Council of the City of New Bedford as follows:—

SECTION 1. An Ordinance Establishing Certain Building Regulations, approved December 24, 1925 and in effect January 15, 1926, as amended is hereby further amended as follows:

SECTION 2. Section 176 (d) is hereby amended by striking out the whole of paragraph 4 and inserting in place thereof the following paragraph:

One addition of frame construction may be added to an existing frame dwelling, provided, the addition does not exceed 100 square feet on any one floor and does not exceed 30 feet in height and has all exterior walls and roof covered with incombustible material.

SECTION 3. Section 177 is amended by striking out the whole of the paragraph designated (a) and inserting in place thereof the following new paragraph:

(a) No frame building shall be erected to a height exceeding two stories and attic or 30 feet in height, except that a spire may be erected of wood to a height not exceeding 75 feet, but such spire, shall not be placed nearer any other building than the equivalent of its height measured from its masonry support to the pinnacle.

SECTION 4. Section 180 (c) is amended by striking out the first and second paragraphs thereof and inserting in place thereof the following paragraphs:

Residence buildings, including private residences, double residences, apartment houses, hotels and clubhouses over two stories and attic and not over four stories in height, shall be of second class or better construction. If four stories high the floor over the cellar or basement shall be of first class construction or an approved sprinkler system shall be installed in the basement. If over four stories in height buildings of this class shall be of first class construction throughout, and if over six stories or 75 feet in height shall have all stories equipped with an approved sprinkler system.

Outside the fire limits buildings of this class, not over two stories and attic or 30 feet in height may be of frame construction.

SECTION 5. Section 180 (c) is hereby further amended by striking out the seventh paragraph thereof and inserting in place thereof the following new paragraph:

One addition of frame construction may be added to an existing frame dwelling, provided, the addition does not exceed 200 square feet on any one floor and does not exceed 35 feet in height.

SECTION 6. Section 212 is hereby amended by striking out the paragraph designated (a) and inserting in place thereof the following paragraph:

Wherever metal lath and plaster is required within this Code, it shall be interpreted to mean metal lathing to weigh not less than $2\frac{1}{2}$ pounds per square yard, or an approved No. 20 wire cloth plastered with mortar at least $\frac{3}{4}$ inch thick or an approved gypsum lath at least $\frac{3}{8}$ inch thick. The plaster shall be an approved mixture of lime, cement and sand or gypsum and sand.

SECTION 7. Section 222 is hereby amended by adding at the end thereof a new paragraph to be designated (c) to read as follows:

All windows in garages, except show windows, shall be approved fire windows.

SECTION 8. This ordinance shall take effect upon its passage.

IN BOARD OF ALDERMEN,

March 27, 1930.

Passed to be ordained.

CHARLES S. ASHLEY, Mayor.

Sent to Common Council.

RODOLPHUS A. SWAN, City Clerk.

IN COMMON COUNCIL,

March 27, 1930.

Passed to be ordained.

HAROLD E. KENYON, President.

RUTH G. HILTON, Clerk.

Presented to the Mayor for approval March 28, 1930.

RODOLPHUS A. SWAN, City Clerk.

Approved March 28, 1930.

CHARLES S. ASHLEY, Mayor.

Attest:

RODOLPHUS A. SWAN, City Clerk.

CITY ORDINANCE

Amending Building Code

CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Thirty

AN ORDINANCE

Amending Section 212 of an Ordinance Establishing Building Regulations approved December 24, 1925 and in effect January 15, 1926.

Be it ordained by the City Council of the City of New Bedford as follows:—

SECTION 1. Section 212 of an Ordinance Establishing Building Regulations, approved December 24, 1925 and in effect January 15, 1926, as amended, is hereby further amended by striking out the whole of the paragraph designated 212 (a) and inserting, in place thereof, the following paragraph, viz:

Wherever metal lath and plaster is required within this Code, it shall be interpreted to mean metal lathing to weigh not less than $2\frac{1}{2}$ pounds per square yard or an approved No. 20 wire cloth plastered with mortar at least $\frac{3}{4}$ inch thick; or an approved gypsum lath at least $\frac{3}{8}$ inch thick, and plastered with mortar at least $\frac{3}{8}$ inch thick. The plaster shall be an approved mixture of lime, cement and sand; or gypsum and sand.

SECTION 2. This ordinance shall take effect upon its passage.

IN BOARD OF ALDERMEN,

April 10, 1930.

Passed to be ordained.

CHARLES S. ASHLEY, Mayor.

Sent to Common Council.

RODOLPHUS A. SWAN, City Clerk.

IN COMMON COUNCIL,

April 10, 1930.

Passed to be ordained.

HAROLD E. KENYON, President.

RUTH G. HILTON, Clerk.

Presented to the Mayor for approval April 10, 1930.

RODOLPHUS A. SWAN, City Clerk.

Approved April 10, 1930.

CHARLES S. ASHLEY, Mayor.

Attest:

RODOLPHUS A. SWAN, City Clerk.

CITY ORDINANCE**Denham Library Fund****CITY OF NEW BEDFORD**

In the Year One Thousand Nine Hundred and Thirty

AN ORDINANCE

Relinquishing and surrendering the Edward Denham Library Fund.

Be it ordained by the City Council of the City of New Bedford as follows:—

SECTION 1. The bequest designated as the Edward Denham Library Fund accepted pursuant to the authority conferred under and by an ordinance approved by His Honor the Mayor on the twenty-ninth day of January A. D. 1926 is hereby relinquished and surrendered because of inability of the city to comply literally with or conform to the conditions contained in the will and set up by the testator to govern the handling, holding, conduct, control management and disposition of the same and it is directed that the effects, securities and all property of any kind now held by said city under said bequest and ordinance be forthwith delivered over to the executors of the will of said late Edward Denham.

SECTION 2. This ordinance shall take effect upon its passage.

IN BOARD OF ALDERMEN,

May 8, 1930.

Passed to be ordained.

CHARLES S. ASHLEY, Mayor.

Sent to Common Council.

RODOLPHUS A. SWAN, City Clerk.

IN COMMON COUNCIL,

May 8, 1930.

Passed to be ordained.

HAROLD E. KENYON, President.

RUTH G. HILTON, Clerk.

Presented to the Mayor for approval May 9, 1930.

RODOLPHUS A. SWAN, City Clerk.

Approved May 9, 1930.

CHARLES S. ASHLEY, Mayor.

Attest:

RODOLPHUS A. SWAN, City Clerk.

CITY ORDINANCE

Zoning Change No. 28

CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Thirty

AN ORDINANCE

Amending the Zoning Ordinance of the City of New Bedford with regard to property on north side of Durfee Street from Vine to Highland Streets.

Be it ordained by the City Council of the City of New Bedford as follows:—

SECTION 1. An ordinance zoning the city of New Bedford and establishing height, area and use districts, approved December 24, 1925 and in effect January 16, 1926, as amended is hereby further amended by changing the classification on the building zone map of property on the north side of Durfee Street, from Vine to Highland Streets, to a depth of 80 feet, from Residence B to Business, as indicated on a plan thereof attached hereto and made a part hereof.

SECTION 2. This ordinance shall take effect upon its passage.

IN BOARD OF ALDERMEN,

May 8, 1930.

Passed to be ordained. Yeas 5, Nays 0.

CHARLES S. ASHLEY, Mayor.

Sent to Common Council.

RODOLPHUS A. SWAN, City Clerk.

IN COMMON COUNCIL,

May 8, 1930.

Passed to be ordained. Yeas 18, Nays 0.

HAROLD E. KENYON, President.

RUTH G. HILTON, Clerk.

Presented to the Mayor for approval May 9, 1930.

RODOLPHUS A. SWAN, City Clerk.

Approved May 9, 1930.

CHARLES S. ASHLEY, Mayor.

Attest:

RODOLPHUS A. SWAN, City Clerk.

CITY ORDINANCE**Public Vehicle Stands.****CITY OF NEW BEDFORD**

In the Year One Thousand Nine Hundred and Thirty

AN ORDINANCE

Amending an ordinance relative to licensing and regulation of vehicles used for transportation of passengers and things for hire.

Be it ordained by the City Council of the City of New Bedford as follows:—

SECTION 1. Section 10 of "An ordinance relative to Licensing and Regulation of Vehicles used for Transportation of Passengers and Things for Hire," approved September 30, 1929, as amended, is hereby further amended by striking out the whole of said Section 10 and inserting, in place thereof, the following section:

SECTION 10. No Class A vehicle shall be allowed to stand or to wait for passengers in any street, square or public place, except on such portions thereof as may designated therefor by the City Council.

Each such vehicle shall be placed with its right side close to the curb and a space of not less than 3 feet shall be maintained at all times between vehicles within such designated public stands. Public stands shall be plainly designated by suitable markers provided and maintained by the police department and no vehicle, other than those regularly licensed as Class A vehicles, shall occupy such stand.

Ordinances limiting parking in the streets shall not apply to portions of streets or ways designated as public taxi stands.

Public stands for Class A. vehicles are hereby established as follows:

MOTT STREET, north side, from Brock avenue, easterly 40 feet.
BLACKMER STREET, north side, from Front street westerly 90 feet.

BOLTON STREET, east side, from south line of Rivet street (as extended from the west line of Bolton street) southerly 100 feet.

WING STREET, north side, from 20 feet west of Acushnet avenue to 20 feet east of Purchase street.

PLEASANT STREET, west side, from Mechanics lane to Elm street.

SPRING STREET, north side, from 15 feet west of Acushnet avenue westerly 60 feet.

UNION STREET, north side, from Front street, easterly to railroad tracks.

FRONT STREET, west side, from 15 feet south of Commercial street southerly 100 feet.

HICKS STREET, north side, east of Acushnet avenue 100 feet..

PURCHASE STREET, west side, north of Weld street 150 feet.

DEANE STREET, north side, east of Acushnet avenue 80 feet.

DEANE STREET, south side, west of Acushnet avenue 60 feet.

NASH ROAD, north side, west of Acushnet avenue 60 feet.

- WHITMAN STREET, north side, east of Acushnet avenue 60 feet.
- WHITMAN STREET, south side, west of Acushnet avenue 40 feet.
- EUGENIA STREET, north side, from North Front street to Acushnet avenue.
- SAWYER STREET, south side, from 50 feet west of Acushnet avenue westerly 60 feet.
- SAWYER STREET, north side, from a point about 300 feet west of Acushnet avenue westerly 60 feet.
- BELLEVILLE ROAD, north side, east of North Front street 40 feet.
- BELLEVILLE ROAD, south side, west of Acushnet avenue 60 feet.
- BAYLIES SQUARE, east side of safety island 40 feet.
- QUERY STREET, north side, east of Acushnet avenue 80 feet.
- QUERY STREET, south side, west of Acushnet avenue 60 feet.
- COVELL STREET, north side, east of Acushnet avenue 100 feet.
- DURFEE STREET, south side, from a point 10 feet east of the east end of No. 7 Fire Station (main building) easterly 60 feet.
- CEDAR STREET, east side, south of Kempton street 60 feet.
- DIVISION STREET, north side, from 35 feet east of South First street easterly 60 feet.
- COVE STREET, north side, from 45 feet west of South Water street westerly 55 feet.
- RIVET STREET, north side, from 10 feet west of Briggs street westerly 30 feet.
- PLEASANT STREET, west side, from 10 feet south of High street southerly 20 feet.
- BRIGGS STREET, west side, from 10 feet north of Rivet street northerly 30 feet.
- ACUSHNET AVENUE, west side, from 58 feet north of Bullard street northerly 25 feet.
- ACUSHNET AVENUE, east side, from 35 feet north of Collette street northerly 20 feet.
- COLLETTE STREET, north side, from 10 feet east of Acushnet avenue easterly 40 feet.
- SOUTH SECOND STREET, east side, from 65 feet north of Division street northerly 20 feet.
- NORTH STREET, north side, from 10 feet east of Purchase street easterly 45 feet.
- ACUSHNET AVENUE, east side, from 45 feet north of Griffin street northerly 40 feet.
- ACUSHNET AVENUE, east side, from 80 feet south of Sawyer street southerly 20 feet.
- COVE STREET, north side, from 30 feet west of First street westerly 15 feet.
- ACUSHNET AVENUE, west side, from 62 feet south of Kenyon street southerly 17 feet.
- NORTH FRONT STREET, west side, from 66 feet north of Washburn street northerly 20 feet.
- NORTH FRONT STREET, east side, from 10 feet south of Washburn street southerly 15 feet.
- COGGESHALL STREET, south side, from 63 feet east of Cotter street easterly 15 feet.

ACUSHNET AVENUE, east side, from 27 feet north of Eugenia street northerly 40 feet.

SIXTH STREET, west side, from 40 feet north of Elm street northerly 20 feet.

RODNEY FRENCH BOULEVARD, west side, from 132 feet south of Cove street southerly 20 feet.

When a vehicle leaves the line within a public stand, those in the rear shall move up to cover the place left vacant. The driver of a Class A vehicle seeking a position at such stand shall take a position at the foot of the line within the designated location.

SECTION 2. This ordinance shall take effect upon its passage.

IN BOARD OF ALDERMEN,
May 8, 1930.

Passed to be ordained.

CHARLES S. ASHLEY, Mayor.

Sent to Common Council.

RODOLPHUS A. SWAN, City Clerk.

IN COMMON COUNCIL,
May 8, 1930.

Passed to be ordained.

HAROLD E. KENYON, President.

RUTH G. HILTON, Clerk.

Presented to the Mayor for approval May 9, 1930.

RODOLPHUS A. SWAN, City Clerk.

Approved May 9, 1930.

CHARLES S. ASHLEY, Mayor.

Attest:

RODOLPHUS A. SWAN, City Clerk.

ORDERED, that section 89 of Chapter 32 of the General Laws, as amended by Section 1 of Chapter 308 of the Acts of 1929, be and the same hereby is accepted by the city council of the City of New Bedford.

IN BOARD OF ALDERMEN,

January 23, 1930.

Adopted. Sent down for concurrence.

RODOLPHUS A. SWAN, City Clerk.

IN COMMON COUNCIL,

January 23, 1930.

Concurred.

RUTH G. HILTON, Clerk.

Presented to the Mayor for approval January 24, 1930.

RODOLPHUS A. SWAN, City Clerk.

Approved January 24, 1930.

CHARLES S. ASHLEY, Mayor.

Attest:

RODOLPHUS A. SWAN, City Clerk.





